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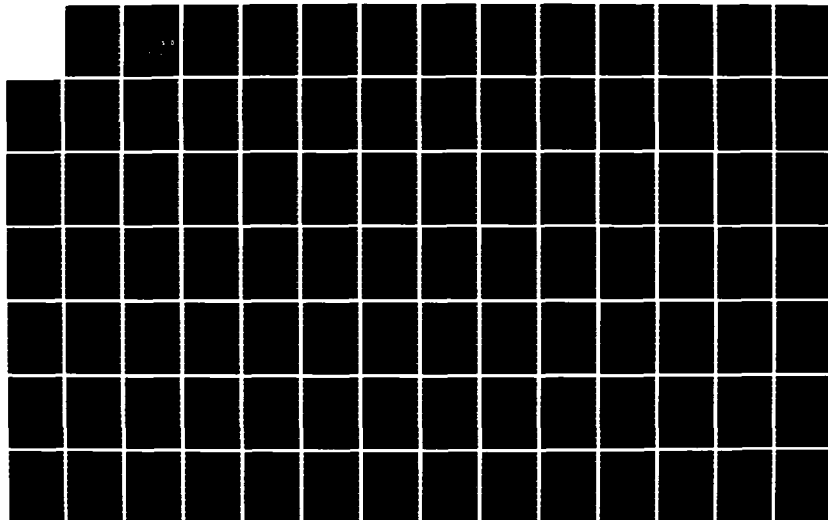
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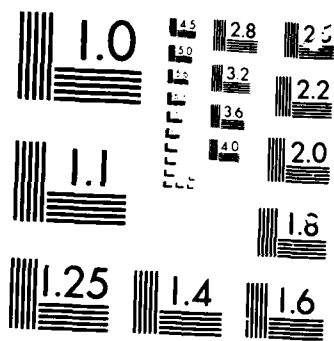
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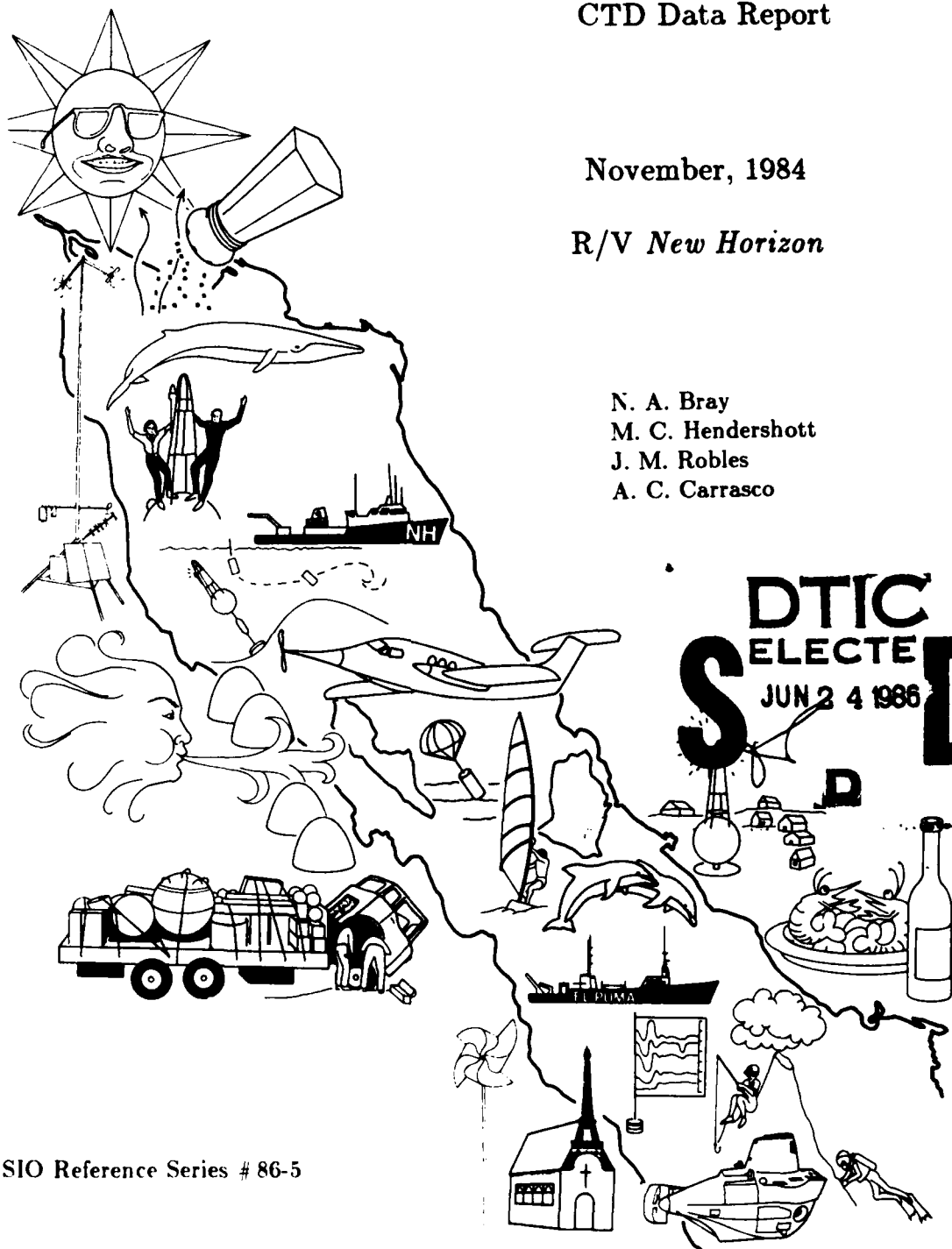
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CTD Data Report

November, 1984

R/V *New Horizon*

N. A. Bray
M. C. Hendershott
J. M. Robles
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SIO Reference Series # 86-5

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Abstract

During late fall of 1984, the R/V *New Horizon* occupied 230 CTD stations in the central and northern Gulf of California. The primary objectives of the cruise were to define the vertical finestructure characteristics in the high current area near Tiburon Island as well as in the Guaymas Basin; to examine the structure and evolution of quasi-permanent density fronts found near Tiburon Island; and to examine the early winter hydrographic characteristics in the northern part of the Gulf, in anticipation of the late winter cruise, Pichicuco 7, carried out in March of 1985 (Bray, Robles and Carrasco, 1986). In this report we present individual profiles of temperature, salinity and density for each station, along with regional composite diagrams of potential temperature vs salinity. A detailed discussion of the techniques used to process the data is also included.

Resumen

A finales del otoño de 1984, la embarcación oceanográfica R/V *New Horizon* ocupó 230 estaciones de CTD en la parte norte y central del Golfo de California. Los principales objetivos del crucero fueron: definir las características de la estructura fina vertical en regiones donde las corrientes alcanzan altas velocidades, tanto en la cuenca de Guaymas como cerca de la isla Tiburón; examinar la estructura y evolución de los casi permanentes frentes de densidad encontrados cerca de la isla Tiburón; y examinar las características hidrográficas de principios de invierno en la parte norte del golfo, con el propósito de preparar el crucero de finales de invierno, Pichicuco 7, llevado a cabo en Marzo de 1985 (Bray, Robles y Carrasco, 1986). En este reporte presentamos perfiles de temperatura, salinidad y densidad para cada estación, junto con diagramas compuestos regionales de temperatura potencial vs salinidad. Se incluye también una detallada discusión de las técnicas usadas para procesar los datos.

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1. Introduction

The CTD stations presented in this report are from the sixth Pichicuco cruise in the Gulf of California. The Pichicuco cruises began in 1982 as a cooperative physical oceanography field program between scientists at Centro de Investigación Científica y Educación Superior de Ensenada and Scripps Institution of Oceanography. A wide range of phenomena relating to circulation in the Gulf have been examined during the cruises. The data collected during this cruise (PC6) were intended to study the distribution of fine structure in the central Gulf, the structure of quasi-permanent density fronts found in the vicinity of Tiburon Island, and the early winter hydrographic characteristics in the northern Gulf. Stations are concentrated in several 'yoyo' areas, where multiple casts were taken, and in the northern Gulf along a cross-Gulf section labeled line P (Figure 1, Table 1).

As shown in Table 2, both the Mexican research vessel B O *El Puma* and the U.S. research vessel R V *New Horizon* were used during the Pichicuco cruises. Cruise PC6, aboard the R V *New Horizon*, was conducted under the auspices of Permit No. 091084-333-04-328-3659 (10 Oct 1984) and Diplomatic Note No. 303518 (8 Nov 1984) courtesy of the Government of Mexico. Funding for the cruise came from NSF grant No. OCE83-18288 and ONR contracts N00014-84-C-0257 and N00014-83-C-0104.

We would like here to express our thanks to the many people who made this report possible. In particular, we would like to thank those responsible both in the U.S. and in Mexico for obtaining clearance for the R V *New Horizon* to work in Mexican waters. Vanessa Cunningham and Jennifer Davis most capably kept our customs, shipping and finances in order. The captain and crew of the R V *New Horizon* participated in the work with skill and enthusiasm, contributing substantially to the success of the cruise. Watchstanders on the cruise were Walt Waldorf and Dave Muus (watch captains); Cindy Paden, Antoine Badan, Pedro Calderon, David Stadille and Janet Becker. The consistently high quality of the data is a tribute to their skill and concentration.

1. Introducción

Las estaciones de CTD presentadas en este reporte pertenecen al sexto crucero Pichicuco en el Golfo de California. Los cruceros Pichicuco empezaron en 1982 como un programa de Oceanografía Física entre investigadores del Centro de Investigación Científica y Educación Superior de Ensenada y Scripps Institution of Oceanography. Durante estos cruceros se examinó un amplio rango de fenómenos relacionados con la circulación en el Golfo. Con los datos colectados durante este crucero (PC6) se pretende estudiar la distribución de estructura fina en la parte central del golfo, la estructura de los casi-permanentes frentes de densidad encontrados en la vecindad de la isla Tiburón, y las características hidrográficas de principios de invierno en la parte norte del golfo. Las estaciones están concentradas en varias áreas 'yoyo', donde se tomaron múltiples lances, y en la parte norte del golfo a lo largo de una sección transversal llamada línea P (Figura 1, Tabla 1).

Como se indica en la tabla 2, los cruceros Pichicuco, fueron realizadas en dos embarcaciones, una mexicana, el B O *El Puma* y la otra estadounidense (B O) R V *New Horizon*. El crucero PC6, abordo del R V *New Horizon*, se efectuó bajo los auspicios del permiso No. 091084-3330-04-328-3659 (10 de Oct. de 1984) y el registro Diplomático No. 303518 (8 de Nov. de 1984) cortesía del gobierno de México. Los fondos para el crucero provinieron de la National Science Foundation (NSF) programa No. OCE83-18288 de la Office of Naval Research (ONR).

Este reporte ha sido posible gracias a la colaboración de un gran número de personas. En particular, nos gustaría agradecer a aquellas personas responsables, tanto en Estados Unidos como en México de la obtención del permiso, con lo cual la embarcación *New Horizon* pudo trabajar en aguas mexicanas. Vanessa Cunningham y Jennifer Davis manejaron muy capazmente todo lo referente a cuestiones administrativas. El capitán y la tripulación del R V *New Horizon* participaron con habilidad y entusiasmo, contribuyendo substancialmente al éxito del crucero. Las personas que realizaron las guardias durante el crucero fueron Walt Waldorf y Dave Muus (capitanes de guardia), Cindy Paden, Antoine Badan, Pedro Calderon, David

Particular thanks go to Frank Delahoyde for advice in the early stages of programming our IBM 9000 to acquire CTD data. Final lay-up of the report was done by Mike Clark. The report cover was illustrated by Nancy Hultbirt.

2. Data Processing

This discussion is divided into several sections, organized approximately in the order in which the data is acquired and processed. Program listings can be found in the Pichicuco 7 data report (Bray, et al. 1986). The sections are: acquisition, calibration, error identification, combination of separately digitized fast- and slow-response temperature signals, lag correction and salinity calculations, and pressure averaging.

a) Acquisition

All data described in this report were taken using a NBIS Mark III fish with a separately digitized fast-response thermistor, and an SIO-designed and fabricated deck unit which converts the audio FSK signal into a digital data stream. The digital data is then read by an IBM 9000 computer in real time, is framed and stored on floppy disks. Minimal real time processing is conducted, due to timing constraints on the computer, but subsampled raw scans are scaled and printed to both screen and line printer for check purposes. The acquisition program does check for timing errors (time is a variable in the data stream) and gaps in the incoming data, as well as for input buffer overflows. The acquisition program is called MAR85.FOR.

b) Calibration

The CTD used during PC6 was calibrated at the PACODE laboratory (SIO) for absolute accuracy of pressure and platinum resistance thermometer temperature, temperature response of the pressure sensor and hysteresis in the 0-2000 db pressure range. Results are summarized in Figures 2 and 3. Absolute temperature accuracy is $\pm 0.002^\circ\text{C}$ for the PRT. The pressure sensor has an offset of -4.0 db; hysteresis errors are 0(2 db). Conductivity, temperature and pressure were also calibrated at sea using water samples taken with a rosette sampler during the uptrace of non-yoyo casts. Check sample conductivity

Stadille y Janet Becker. La alta calidad de los datos obtenidos es una consecuencia de su habilidad y paciencia. Agradecemos particularmente a Frank Delahoyde por sus consejos en las primeras etapas de programación de nuestra IBM 9000 para la adquisición de los datos de CTD. El diseño final del reporte fue realizado por Mike Clark. La portada fue ilustrada por Nancy Hultbirt.

2. Procesamiento de datos

Esta discusión está dividida en varias secciones, organizadas aproximadamente en el orden en el cual fueron adquiridos y procesados los datos. Los listados de los programas se pueden encontrar en el reporte del crucero Pichicuco 7 (Bray et al. 1986). Las secciones son: adquisición, calibración, identificación, combinación de las señales de respuesta lenta y rápida de la temperatura que son digitizados por separado, corrección del retardo y cálculo de la salinidad, y promediado de la presión.

a) Adquisición

Todos los datos descritos en este reporte fueron tomados usando una unidad sumergible (NBIS) Mark III, con una unidad de grabación diseñada y fabricada en SIO, la cual convierte la señal audio FSK en datos digitales. Los datos digitales son entonces, leídos por una computadora IBM 9000 en tiempo real, y son ajustados y almacenados en discos flexibles. Se efectúa un mínimo de procesamiento en tiempo real debido a restricciones de tiempo en la computadora, sin embargo, con propósitos de verificación, se imprimen, tanto en la terminal como en la impresora, valores submuestreados de los datos crudos. El programa de adquisición de datos verifica posibles errores de tiempo, (el tiempo es una variable en el flujo de datos) e interrupciones en la llegada de datos, así como saturaciones del "buffer". El programa de adquisición se llama MAR85.FOR.

b) Calibración

El CTD usado durante PC6 fue calibrado en el laboratorio PACODE (SIO) para precisión absoluta, de la presión y la resistencia de platino del termómetro, la respuesta de temperatura del sensor de presión e histeresis en el rango de

ratios were determined using a Hytech salinometer and Wormley standard water batch P-92. Salinities were then computed using PSS78 (Fofonoff and Millard, 1983). Raw CTD values of pressure, slow temperature and conductivity were also recorded for each check sample as it was being taken, for immediate comparison. In addition, the uptraces were later fully processed using a new technique described later in this report, and the check samples compared with the 2 db average points as well as the raw data.

The stations occupied are all shallower than about 1500 m, so there is no stable, isothermal deep water available for check samples. Nevertheless, the processed data agree with the salinometer to within ± 4 ppm for most of the points. In Figure 4 differences between the salinometer and processed salinities are plotted as a function of depth. The deeper points, though few in number, are arguably in better agreement than those in the middle of the depth range. For all points at all depths (128 points) the mean difference in salinity is $-.38$ ppm ($-.00038$ ppt) and the standard deviation is 2 ppm.

Similar comparisons are shown for temperature (Figure 5) and pressure (Figure 6), where check sample values are based on protected and unprotected deep-sea reversing thermometers. For temperature, there were a total of 57 comparisons; the mean difference (thermometer minus processed CTD temperature) is 0.25 mdeg ($.00025$ deg C) and the standard deviation is 3.5 mdeg. For pressure, there were a total of 43 points, with a mean difference of $-.7$ db and a standard deviation of 3 db.

As a result of the excellent statistical agreement between the salinometer and CTD data, no changes were made to the CTD conductivity values during processing. Similarly, temperature was not altered; a pressure offset of -4.0 db was applied to the raw data. Overall accuracy of the data is expected to be better than $\pm .005^\circ\text{C}$, $\pm .005$ psu, ± 5 db.

It should be noted that in the raw data there is a small systematic difference in thermocline T vs S between up- and down-traces. This is apparently due to the slow equilibrium of the pressure housing and electronics in regions of rapid temperature change. The error in tem-

presion de 0-2000 db. Los resultados se resumen en las Figuras 2 y 3. La precision absoluta de temperatura es $\pm .002^\circ\text{C}$ para el RPT. El sensor de presion tiene un desplazamiento de -4.0 db; los errores de histeresis son 0(2 db). La conductividad, temperatura y presion fueron también calibradas en el mar usando muestras de agua tomadas, con una roseta de botellas, durante los ascensos de los lances no-yoyo. Con las botellas de muestreo se determinaron razones de conductividad usando un salinómetro Hytech y agua estándar Wormley del grupo P-92. Las salinidades se calcularon usando PSS78 (Fofonoff and Millard, 1983). Para cada botella de muestreo se registraron valores crudos del CTD de presión, temperatura lenta y conductividad, conforme estas fueron tomadas, para así tener una comparación, inmediata. Además los ascensos fueron completamente procesados usando una nueva técnica la cual será descrita mas tarde en este reporte, y las botellas de muestreo fueron comparadas tanto con puntos promediados cada 2 db como con los datos crudos.

Todas las estaciones ocupadas fueron mas someras que 1500 m, por lo tanto no hay disponible agua isotermal profunda estable para las botellas de muestreo. Sin embargo, los datos procesados concuerdan con el salinómetro en un rango de ± 4 ppm para la mayoría de los puntos. En la figura 4 se graficaron las diferencias entre valores del salinómetro y salinidades procesadas en función de la profundidad. Los puntos mas profundos, aunque pocos en número, estan argumentablemente en mejor concordancia que aquellos localizados en medio del rango de presión. Para todos los puntos en todas las profundidades (128 puntos) la diferencia media en salinidad es $-.38$ ppm ($-.00038$ ppt) y la desviación estandar es 2 ppm.

Comparaciones similares son mostradas para la temperatura (Figura 5) y la presión (Figura 6), donde los valores de las botellas de muestra estan basados en los termómetros, protegido y desprotegido, de inversion de agua profunda. Para la temperatura, hubo un total de 57 comparaciones, la diferencia media (termómetro menos temperatura del CTD procesada) fue de $.25$ mdeg, y la desviación estandar de 3.5 mdeg. Para la presión, con un total de 43 puntos, la diferencia media fue de $-.7$ db y la

perature thus introduced is about 5 mdeg; the corresponding error in salinity (due to the temperature error in the salinity calculation) is 5 ppm. The sense of the error is that downtraces appear warmer and fresher than they should, and uptraces colder and saltier. This error does not occur in the deep water or in the CTD data taken during rosette samples, apparently because the system is nearly in thermal equilibrium. No correction for this error has been applied to any of the data presented in this report.

c) Error Identification

After the data are acquired, a separate program is used for processing (see APROC.FOR and ANAW.FOR for program listings). The first stage of processing is error identification, in which two simple editing criteria are applied. The first is an interval criterion requiring that data fall into set ranges. Ranges used are: 0 to 2000 db for pressure, 0 to 30 °C for temperature, and 30 to 70 mmho for conductivity. In addition, the first differences (scan to scan) of the raw data are constrained to fall within .5 db, 0.10 °C and 0.20 mmho. No further error checking is done on the raw data. Data which is rejected is not interpolated. Rejected scans are flagged in a special error file for each station. No significant data gaps were encountered, and very few errors were found away from the surface and away from rosette bottle trips (where errors are expected).

After processing is completed, the 2 db averaged data are checked visually for bad points. The few points which were altered are listed in Table 3. The new values are arithmetic interpolations between points on either side of the bad points. Uptraces rather than downtraces appear for several stations where the uptrace returns to the surface during a yoyo and is therefore more complete, or where irreparable errors occurred. In most of these latter cases there is a problem with the conductivity signal, apparently due to fouling of the sensor. Stations where uptraces are used are: 21, 24, 28, 41, 44, 46, 47, 49, 51, 62, 64, 71, 81, 83, 98, 125, 131, 134, 136, 149, 153, 157, 159, 171, 185, 205.

d) Combination of Fast and Slow Temperature

desviación estandar de 3 db.

Como un resultado de la excelente concordancia estadística entre los datos del salinómetro y el CTD, no se hicieron cambios en los valores de conductividad del CTD durante el procesado. Similarmente, la temperatura no fue alterada; se aplicó un desplazamiento de presión de -4.0 db a los datos crudos. Se espera que la precisión de los datos sea mejor que $\pm .005$ °C, $\pm .005$ psu y $\pm .5$ db.

Deberá hacerse notar que en los datos crudos hay una pequeña diferencia sistemática, en T vs S en la termoclina, entre el ascenso y el descenso. Esto es aparentemente debido al lento equilibrio térmico entre la envoltura estanca y los circuitos electrónicos en regiones de cambios rápidos de temperatura. El error en temperatura debido a esto es de aproximadamente 5 mdeg; el correspondiente error en salinidad (debido al error de temperatura) es 5 ppm. El significado de este error es que los descensos aparecen mas calientes y menos salinos de lo que deberían de ser, y los ascensos mas fríos y salinos. Este error no ocurre en aguas profundas o en datos de CTD tomados durante muestras con roseta, aparentemente debido a que el sistema está cercano a un equilibrio térmico. No se hicieron correcciones para este error en los datos presentados en este reporte.

e) Identificación del error.

Después de adquiridos los datos, otro programa es usado para el procesado (ver los listados de los programas APROC.FOR y ANAW.FOR). La primera etapa del procesado es la identificación de errores, en la cual se aplican dos criterios simples de editado. El primero es un criterio de intervalo que ordena a los datos de acuerdo a una serie de rangos. Los rangos usados son: de 0 a 2000 db para la presión, de 0 a 30 °C para la temperatura, y de 30 a 70 mmho para conductividad. Además la primera diferencia de los datos crudos está restringida a caer dentro de .5 db, 0.10 °C y 0.20 mmho, respectivamente. No hay verificaciones adicionales de errores efectuados en los datos crudos. Los datos que son rechazados no son interpolados. Los registros rechazados son identificados y escritos en un archivo de errores para cada estación. No se encontraron interrupciones sig

Signals

The NBIS fish used in these stations has a separately digitized fast response thermistor (FRT) signal and a data acquisition rate of 25 hz. (This differs from the 'standard' Mark III, which samples at 32.5 hz but has a single analog combination of FRT and PRT signals for temperature). A new algorithm for combining fast and slow temperatures was developed for processing these data. It is described more fully in Bray (1986).

Conceptually, the processing problem is the following. The FRT, with a response time of about 80 msec, contains most of the high frequency variance of the true temperature. However, the FRT is not a stable temperature measurement, in that it is a strong function of pressure and temperature. The PRT, on the other hand, is extremely stable, but, with a response time of 270 msec, blurs the true temperature signal over several scans of CTD data (one data scan is 40 msec). Ideally, we would like to combine the stability of the PRT and the high frequency information of the FRT.

The new algorithm is a simple recursive filter applied to both the PRT and FRT. It is a centered running mean boxcar filter with 2300 points, corresponding to 92 seconds or 92 m at a lowering rate of 60 m/min. The filter is applied to the time series data after error checking. The combined temperature T_c is then estimated by

$$T_c(t) = T_s \cdot (t) + T_f \cdot (t)$$

where subscripts are *s* for slow and *f* for fast, and \cdot indicates filtered data. The subroutine which does this calculation is called FAST2. The length of the filter is critical to the success of the algorithm; filters shorter than 1500 points are inferior for subsequent salinity calculations. This is apparently due to the relatively long time scale of the FRT drift. However, little difference was seen in the salinity calculations done using 1500 points and 2300 points.

e) Lag Correction and Salinity Calculations

After the PRT and FRT signals are combined, spectral analyses indicate that there is still a lag of about 2 data scans between the combined temperature and the conductivity sig-

nificantes en los datos y muy pocos errores fueron encontrados lejos de la superficie y lejos de los disparos de la roseta de botellas, donde se suelen esperar errores.

Después de que el procesamiento está terminado, se verifican los datos visualmente, para localizar datos disparados. Los pocos puntos que fueron alterados están listados en la tabla 3. Los valores nuevos son una interpolación aritmética entre los puntos vecinos de los puntos malos. En algunas estaciones los ascensos llegan a la superficie mientras que los descensos empiezan debajo de ella, y por lo tanto estos ascensos proporcionan más información. También a veces aparecieron, en algunas estaciones, errores irreparables en los descensos. En la mayoría de éstos casos hay un problema con la señal de conductividad, aparentemente debido a impurezas del sensor. Las estaciones donde se usaron ascensos son: 21, 24, 28, 41, 44, 46, 47, 49, 51, 62, 64, 71, 81, 83, 98, 125, 131, 134, 136, 149, 153, 157, 159, 171, 185, 205.

d) Combinación de las señales rápida y lenta de temperatura.

La unidad sumergible del NBIS usada en estas estaciones tiene una digitalización por separado de la señal de respuesta rápida del termistor (RRT) y una razón de adquisición de datos de 25 hz. (Esta difiere del modelo estándar Mark III, en el cual las muestras son a 32.5 hz, pero tiene una sola combinación analógica de las señales de temperatura RRT y PRT). Se desarrolló un nuevo algoritmo donde se combinan las respuestas rápida y lenta de las temperaturas para el procesamiento de estos datos. Este es descrito completamente en Bray (1986).

Conceptualmente, el problema de procesamiento es el siguiente. La RRT, con una respuesta en tiempo de alrededor de 80 msec, contiene la variación de frecuencia alta de la temperatura verdadera. Sin embargo, la RRT no es una medida estable de temperatura, ya que esta es una fuerte función de la presión y de la temperatura. La PRT, por otro lado, es extremadamente estable pero con una respuesta en tiempo de 270 msec, por la cual encubre la señal verdadera de temperatura sobre varios registros de datos de CTD (un registro de datos es de 40 msec). Idealmente nos gustaría com-

nal. This is corrected using a scheme similar to that developed by Horne and Toole (1980). In that approach, filters are constructed for pressure, temperature and conductivity according to theoretical descriptions of sensor response as a function of time. Weights used in these filters are given in Table 4; the filters are not recursive. A separate program called ANAW.FOR is used to compute three sets of filter weights which are applied to pressure, temperature and conductivity. The lag correction, while effective, is not as important in the calculation of spike-free salinity as is the combination of fast and slow temperatures. Details of the lag correction scheme are given in Bray (1986). Salinity is calculated from lagged temperature and filtered pressure and conductivity using the subroutine SAL78 (Fofonoff and Millard, 1983) for practical salinity.

f) Pressure Averaging.

After lag correction and salinity calculation, the data are accumulated in 2 db bins (± 1 db about even pressures, starting with 2 db, or the shallowest even pressure deeper than 2 db) and averaged to form an even 2 db series. All data within the range is averaged; no data are discarded. For a uniform lowering rate of 60 m/min, this involves about 2 seconds of data per bin, or 50 data scans. Near the top and bottom of the cast more points are included. Pressure averaging is done in subroutine PRSORT.

3. Data Display Notes

The 2 db data series are plotted on the following pages. All points in the series are plotted, but only subsampled 'standard' depth data are listed.

.....

Important: Temperature traces (in degrees C) are bold solid lines, salinity traces (in practical salinity units) are light solid lines and σ_t traces are dots (actual data points).

.....

binar la estabilidad del RPT y la información de frecuencia alta del RRT.

El nuevo algoritmo es un simple filtro recursivo aplicado a ambos, el RPT y RRT. Este es un promedio corrido de 2300 puntos que corresponden a 92 segundos o 92 metros considerando una razón de descenso de 60 m/min. El filtro es aplicado a las series de datos después de haber sido verificados los errores. La temperatura combinada T_c es entonces estimada por

$$T_c(t) = \frac{1}{2} T_r(t) + \frac{1}{2} T_l(t) = T_r(t)$$

donde el subíndice l indica lenta y r indica rápida, y $\frac{1}{2}$ indica filtrado de datos. La subrutina que efectúa estas operaciones se llama FAST2. La longitud del filtro es crítica para el éxito del algoritmo: filtros más chicos que 1500 puntos son claramente peores para cálculos subsecuentes de salinidad. Esto se debe aparentemente, a que la escala de tiempo de deriva del RRT es relativamente larga. Sin embargo, se obtuvieron pequeñas diferencias en los cálculos de salinidad usando 1500 puntos y 2300 puntos.

e) Correcciones del retardo y cálculos de salinidad.

Después de combinadas las señales RPT y RRT el análisis espectral indica que hay todavía un retardo de alrededor de 2 registros de datos entre la temperatura combinada y la señal de conductividad. Esto es corregido usando un esquema similar al desarrollado por Horne y Toole (1980). Según dichos autores se construyen filtros para la presión, temperatura y conductividad de acuerdo a la descripción teórica de la respuesta del sensor como una función del tiempo. Los pesos usados en estos filtros están dados en la tabla 4; los filtros no son recursivos. Un programa separado llamado ANAW.FOR es usado para calcular los 3 grupos de pesos de los filtros, los cuales son aplicados a la presión, temperatura y conductividad. La corrección del retardo, aunque efectiva, no es tan importante en los cálculos de salinidad libre de picos como lo es la combinación de las temperaturas rápida y lenta. Detalles del esquema de corrección del retardo están dados en Bray (1986). La salinidad es calculada a partir de la temperatura retardada y la presión y conductividad filtradas.

Station header information is also listed on each page. It is mostly self-explanatory, but the following may be of interpretative help. Across the top of each page are: station sequential number, latitude, longitude date, hour (GMT), east depth (in db) and water depth in meters, corrected for depth of hull transducer, but not for sound speed variations.

Below the plot is ancillary header information: the year day with decimal (GMT) time; sea surface temperature, dry and wet bulb air temperatures; wind speed in kt. and CTD identification number. The next two lines are comments. The first is the original comment entered at the beginning of data acquisition, and the second is one entered at the processing stage. It includes header processing date and information about modifications to header information made after the data were acquired. The second comment is primarily for our own use.

4. Potential Temperature vs Salinity Diagrams

The stations are divided into yoyo groups, with a composite potential temperature vs salinity (Θ vs S) plot and location map constructed for each group (Figures 7a to 7j). The groups are: yoyos M1, M2, M3, A1, A2, CAP-1, A3, A4, CPN, and a cross-Gulf line in the northern Gulf, line P.

usando la subrutina SAL78 (Fofonoff y Millard, 1983) para salinidad practica.

f) Presión promediada.

Despues de la correccion del retardo y los cálculos de salinidad, los datos son acumulados en grupos de 2 db (: 1 db alrededor de las presiones pares, empezando con 2 db, o la presión más somera mayor que 2 db) y son promediados para formar una serie cada 2 db. Todas los datos dentro del rango son promediados; ningún dato es descartado. Para una razón de descenso uniforme de 60 m min, esto podría implicar alrededor de 2 segundos de datos por grupo, o 50 registros de datos. Cerca de la superficie y del fondo del lance se incluyeron mas puntos. El promedio de la presión se efectua en la subrutina PRSORT.

3. Notas sobre la exposición de los datos.

Las series de datos cada 2 db son graficadas en las páginas siguientes. Todos los puntos de las series son graficados, pero sólo se enlistan series submuestras a profundidades estandars.

* * * * *

Importante: Los valores de temperatura (en grados °C) estan graficados con lineas gruesa, los de salinidad (en unidades prácticas de salinidad) estan graficados con lineas delgadas y los de σ_t estan graficados con lineas punteadas.

* * * * *

La información sobre la identificación de las estaciones esta tambien enlistada en cada página. Es en su mayoría fácil de interpretar, pero lo que sigue a continuación puede ayudar. En el margen superior de cada página están: el número secuencial de la estación, latitud, longitud, fecha hora GMT, profundidad del lance (en db) y la profundidad en metros, corregida por la profundidad del transductor en el casco del barco, pero no por las variaciones de la velocidad del sonido.

Debajo de la grafica hay información adicional: el día del año con tiempo decimal GMT;

temperatura de la superficie del mar, temperatura del aire seco y humedad; velocidad del viento en nudos y el número del CTD. Las dos líneas siguientes son comentarios. El primero es un comentario original introducido al principio de la adquisición de los datos, y el segundo fue introducido en una etapa del procesamiento. Este incluye fecha e información relacionadas con las modificaciones hechas a la información de la cabecera después de que los datos fueron adquiridos. El segundo comentario es para nuestro uso propio.

4. Diagramas de Temperatura Potencial vs Salinidad

Las estaciones están divididas en grupos 'yoyo'. Para cada grupo existe un diagrama compuesto de temperatura potencial vs salinidad (Θ vs S) y un mapa de localización. Los grupos son: yoyos M1, M2, M3, A1, A2, CAP-1, A3, A4, CPN, y una línea P transversal en la parte norte del golfo.

References

- Bray, N. A., J.M. Robles, and A.C. Carrasco 1986: Pichicuco 7: Gulf of California CTD data report. SIO Tech. Ref. Ser. 86-4.
- Bray, N. A., 1986: Salinity calculation techniques for separately digitized fast response and platinum resistance CTD temperature sensors. (submitted to *Deep Sea Research*).
- Fofonoff, N. P. and R. C. Millard, 1983: Algorithms for computation of fundamental properties of seawater. UNESCO Technical Papers in *Marine Science*, 44, 53 p.
- Horne, E. P. W. and J. M. Toole, 1980: Sensor response mismatches and lag correction techniques for temperature-salinity profilers. *J. Phys. Oceanogr.*, 10, 1122-1130.

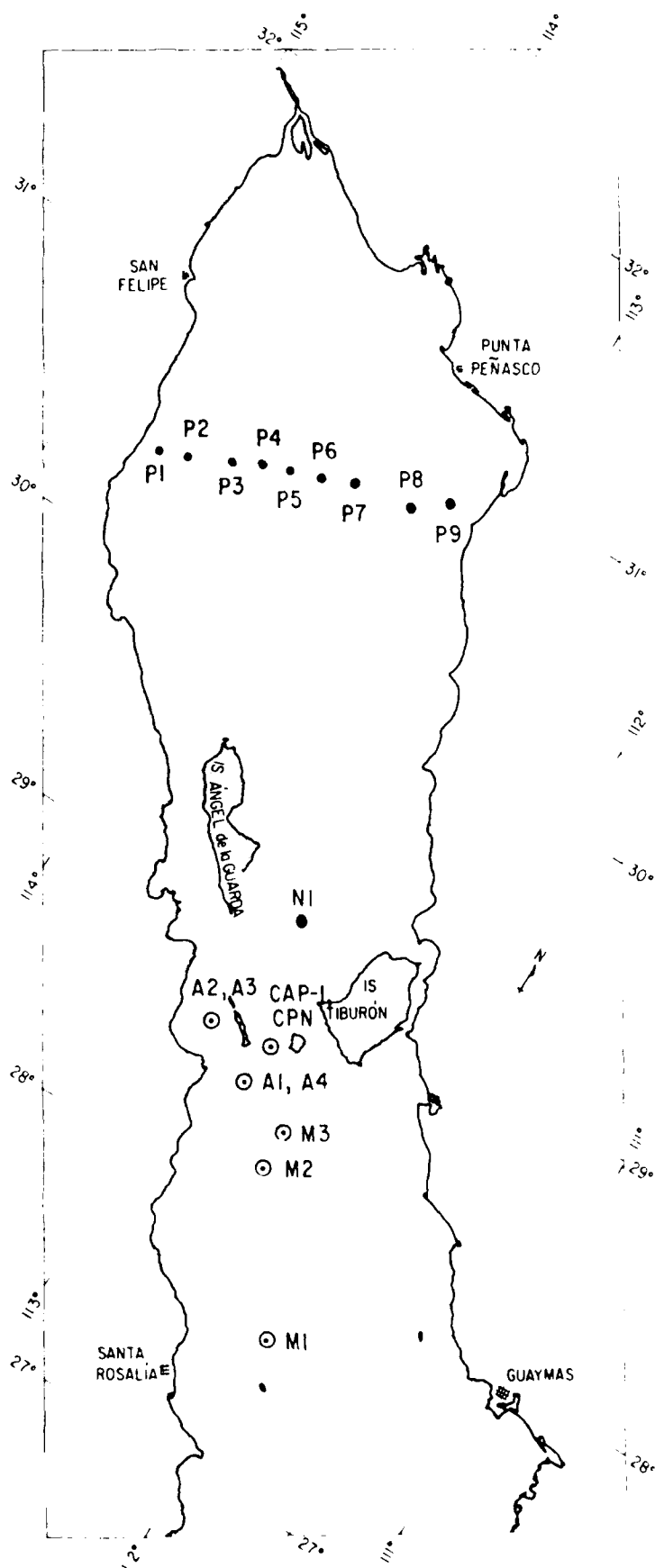


Figure 1. Station locations

BRAY CTD #3 THERMAL SHOCK 27 FEB 85

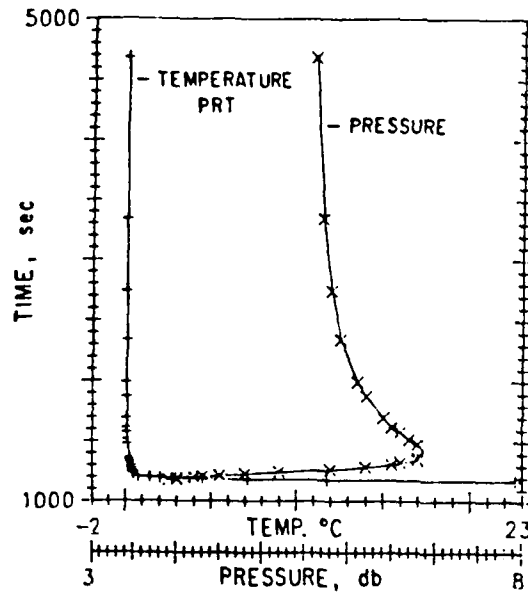


Figure 2a. Thermal Shock

BRAY CTD #3, PRT CALIB. 1 OCT 85

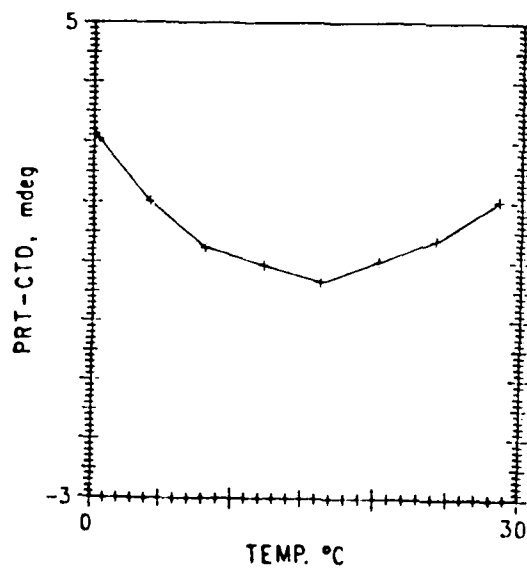


Figure 2b. PRT Calibration

BRAY CTD no.3 0°C., 27 FEB 85

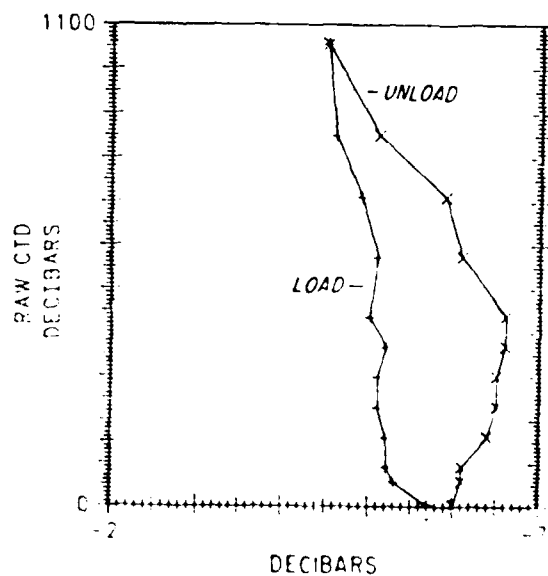


Figure 3a. Pressure sensor hysteresis, 0°C, pre cruise

BRAY CTD no.3 19.4°C, 25 FEB 85

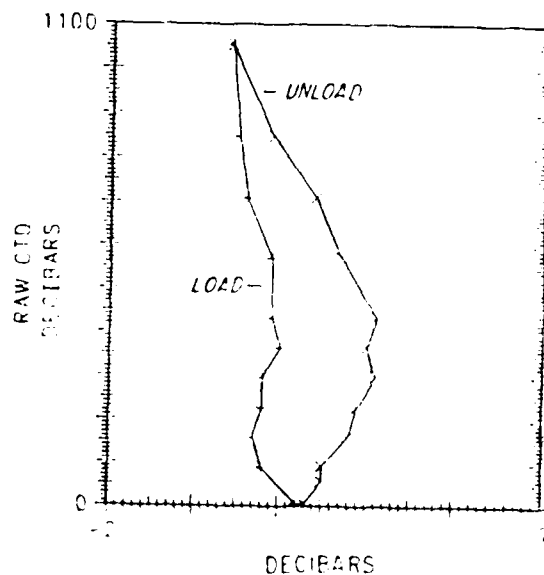


Figure 3b. Pressure sensor hysteresis, 19.4°C, pre cruise

BRAY CTD no.3 2°C., 30 SEPT 85

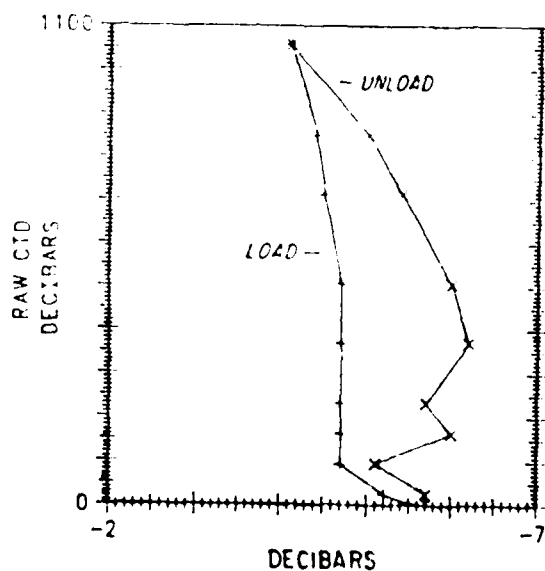


Figure 3c. Pressure sensor hysteresis, 2.0°C, post cruise

BRAY CTD no.3 21.4°C, 30 SEPT 85

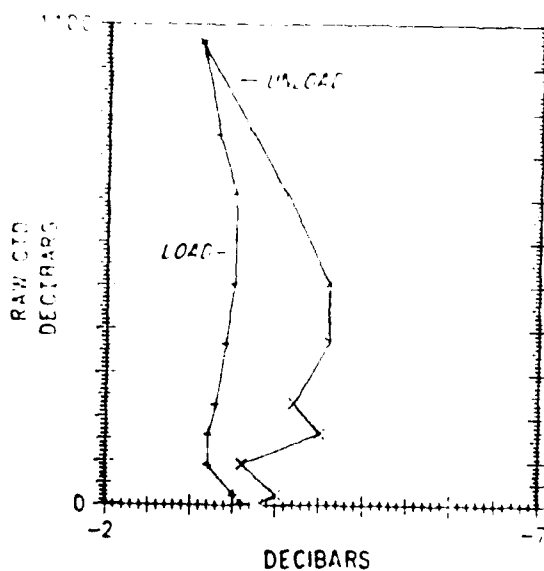


Figure 3d. Pressure sensor hysteresis, 21.4°C, post cruise

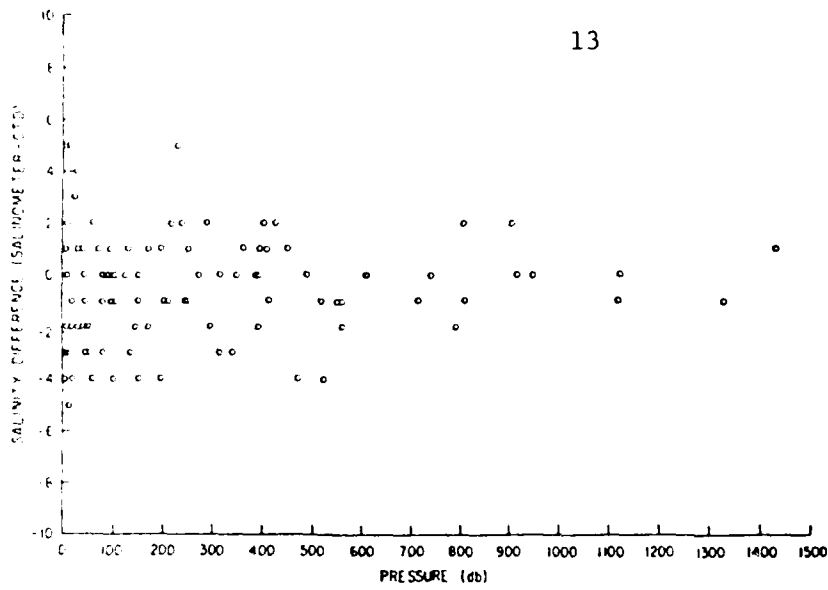


Figure 4. Salinity check sample differences.

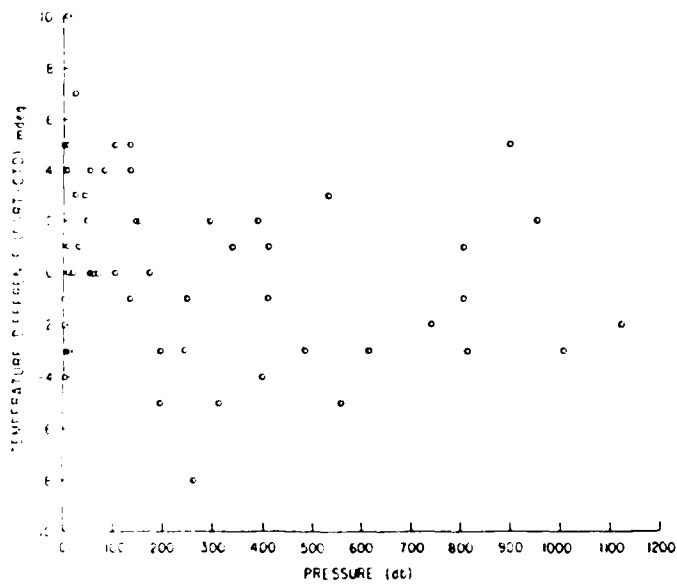


Figure 5. Temperature check sample differences.

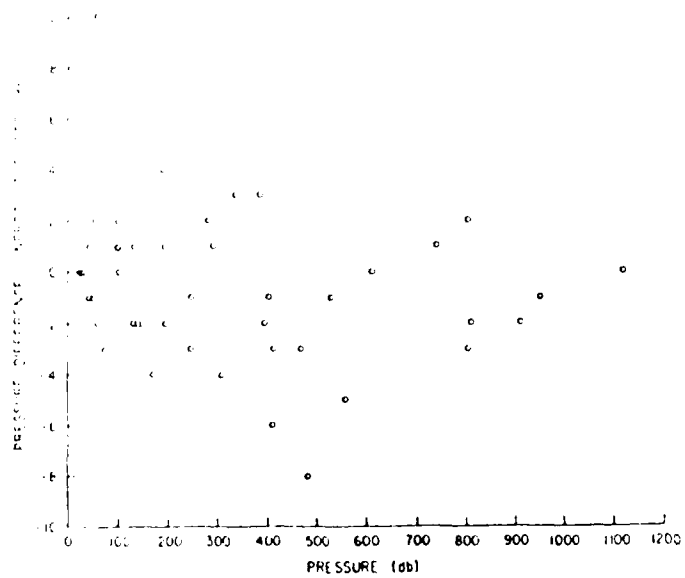
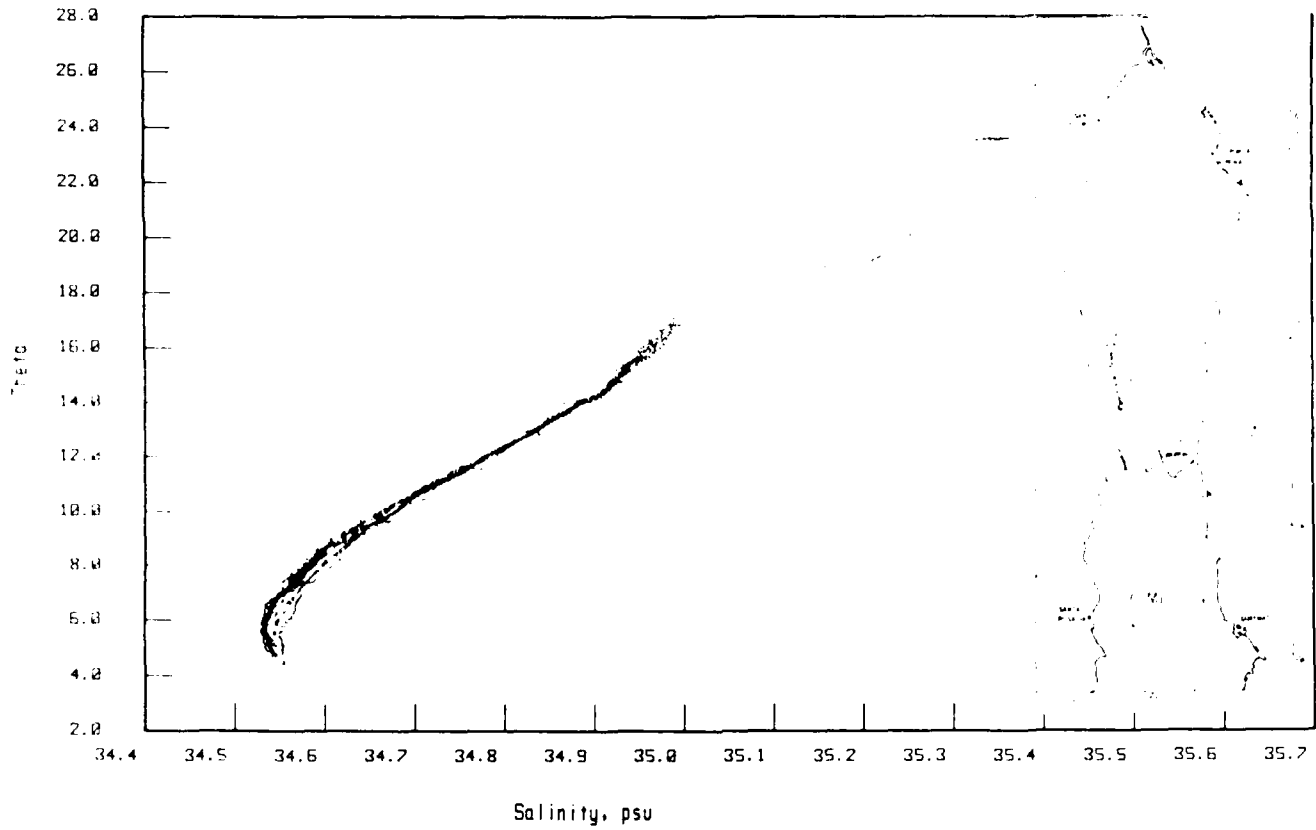
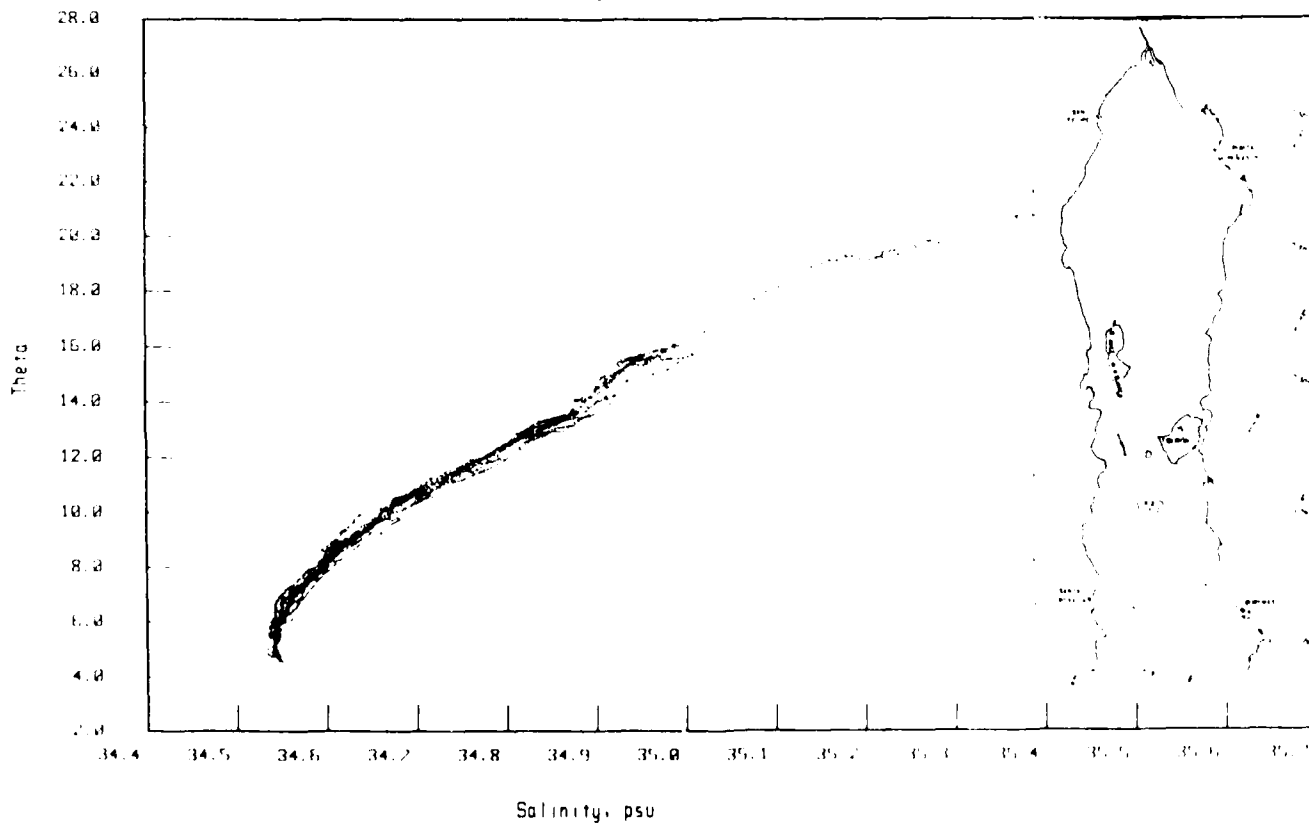


Figure 6. Pressure check sample differences.

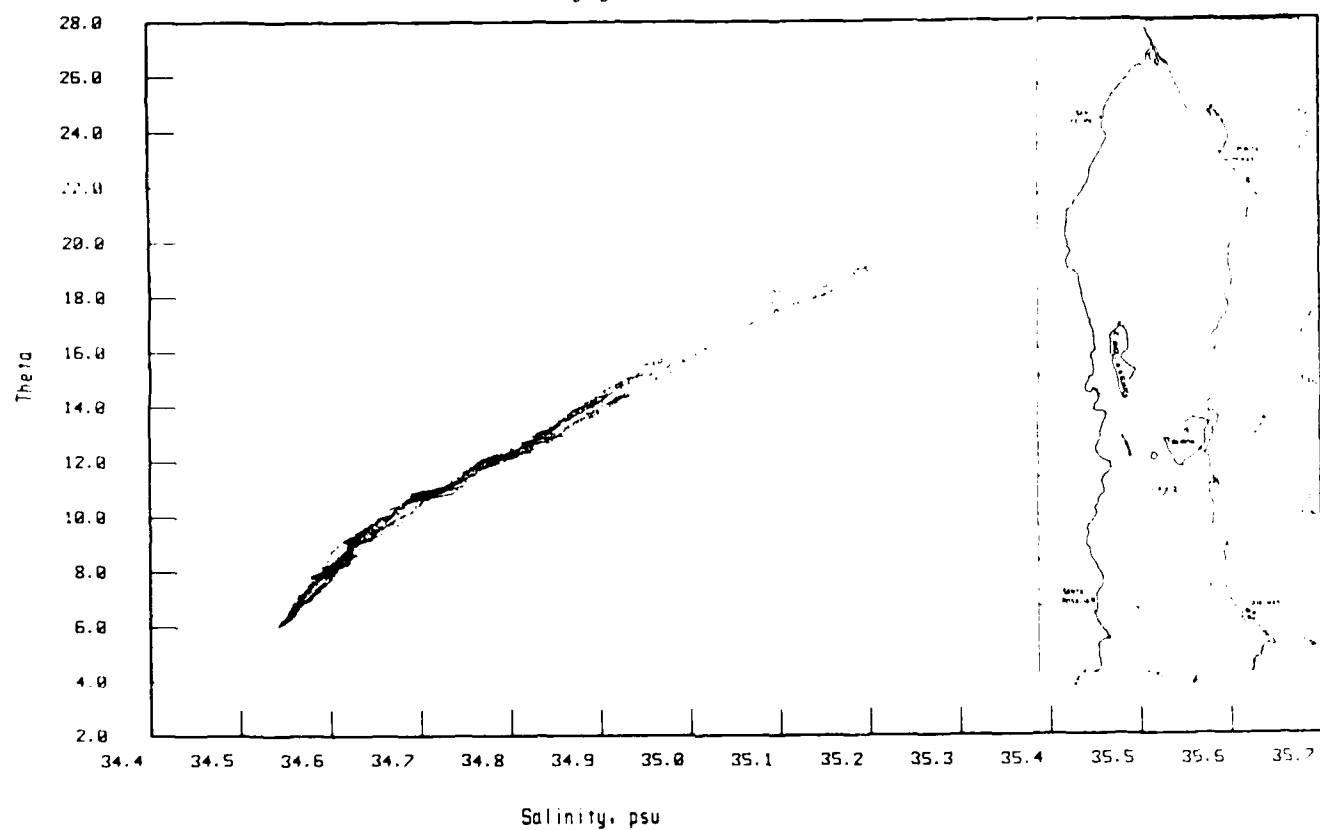
7a PC6005 to PC6024: yoyo M1



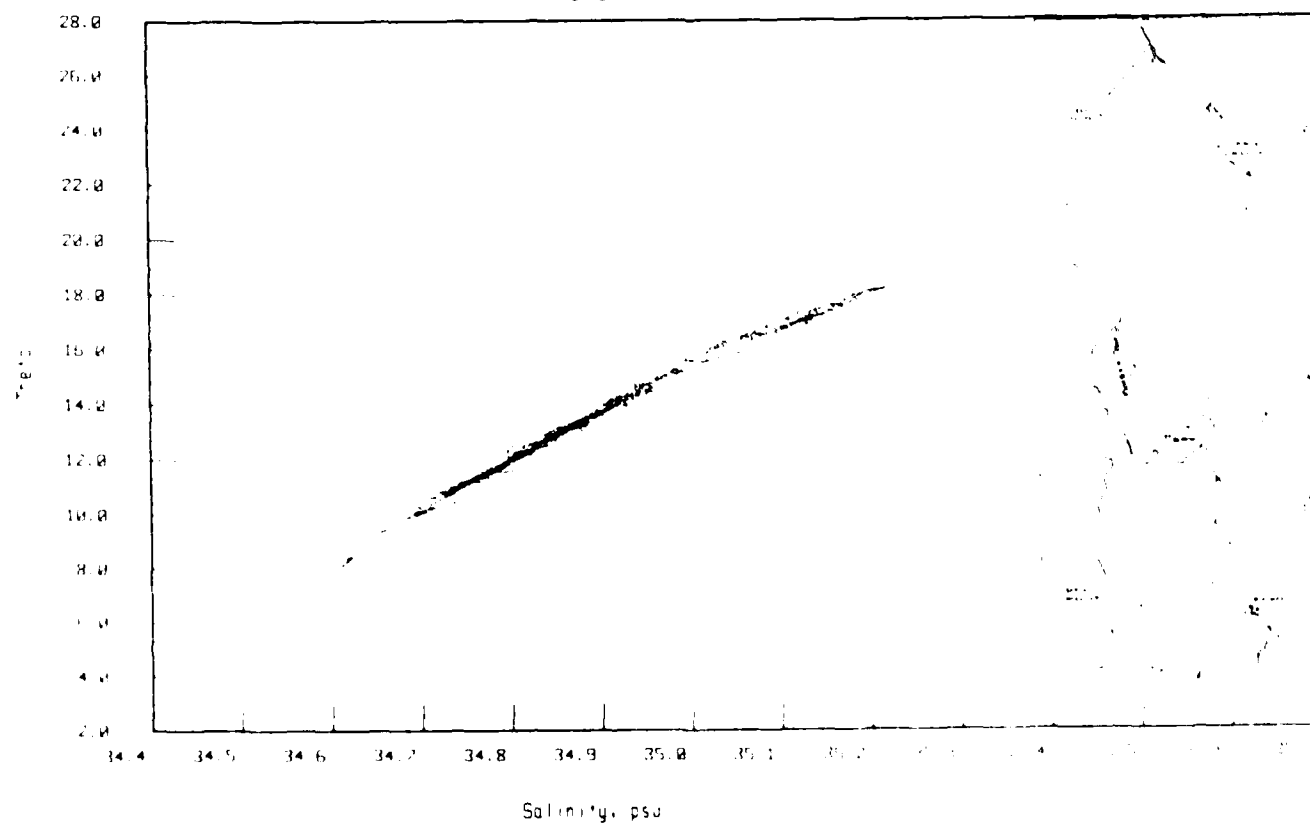
7b PC6025 to PC6047: yoyo M2



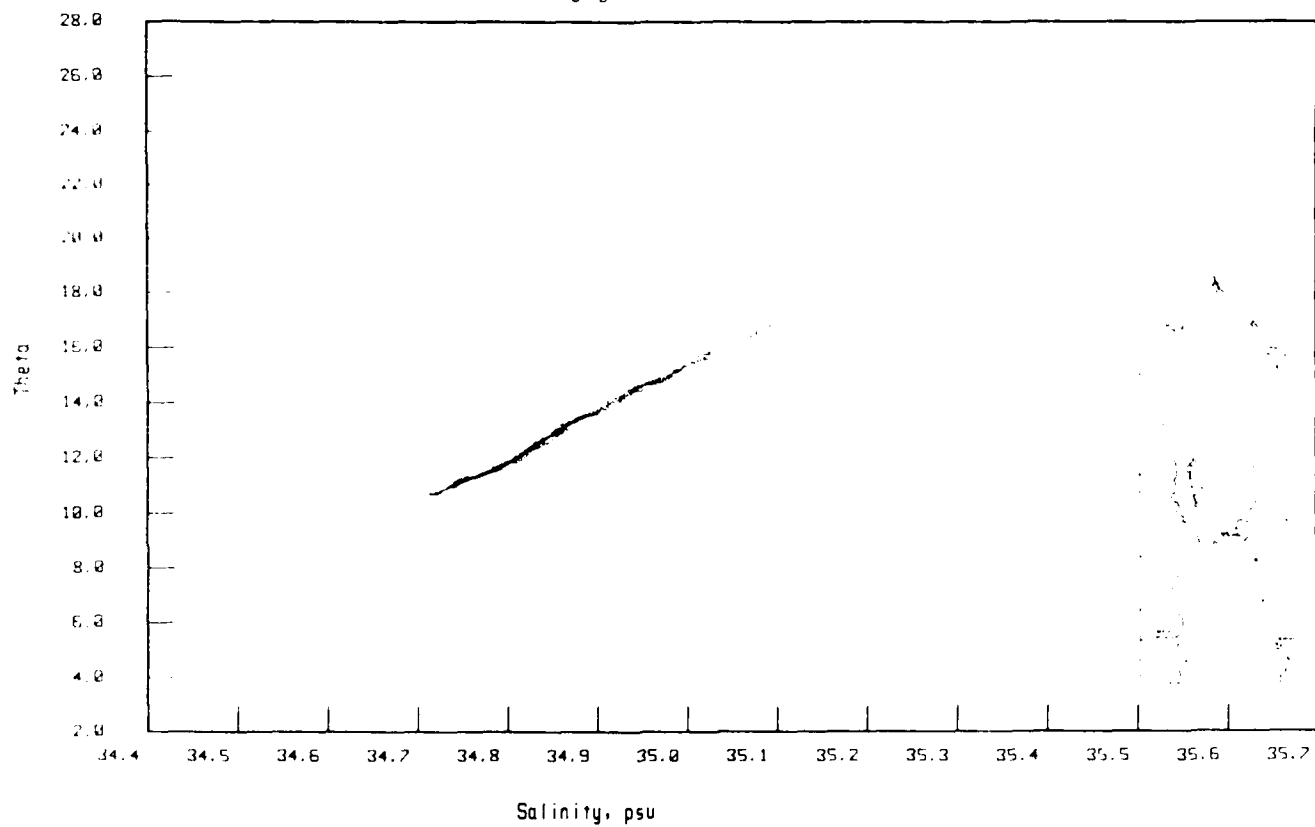
7c PC6048 to PC6064: yoyo M3



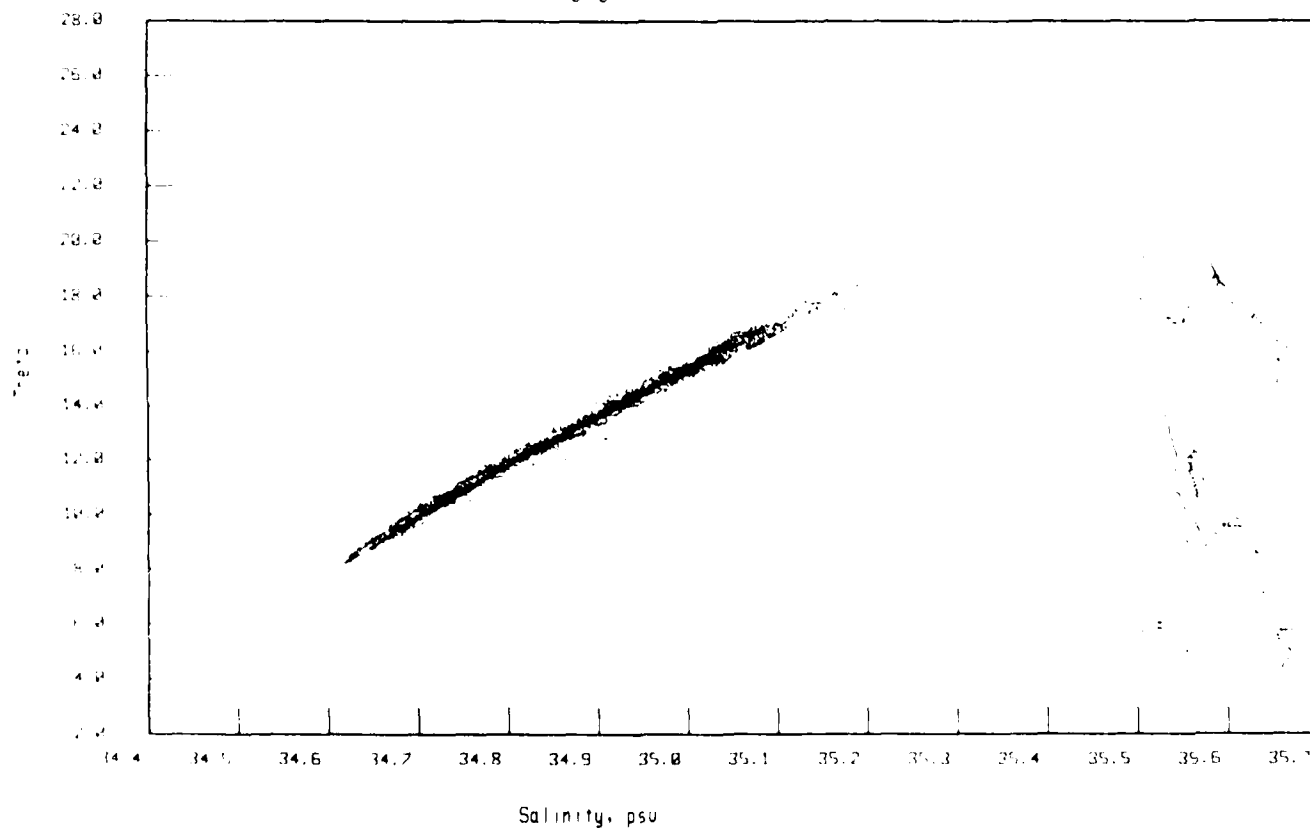
7d PC6065 to PC6085: yoyo A1



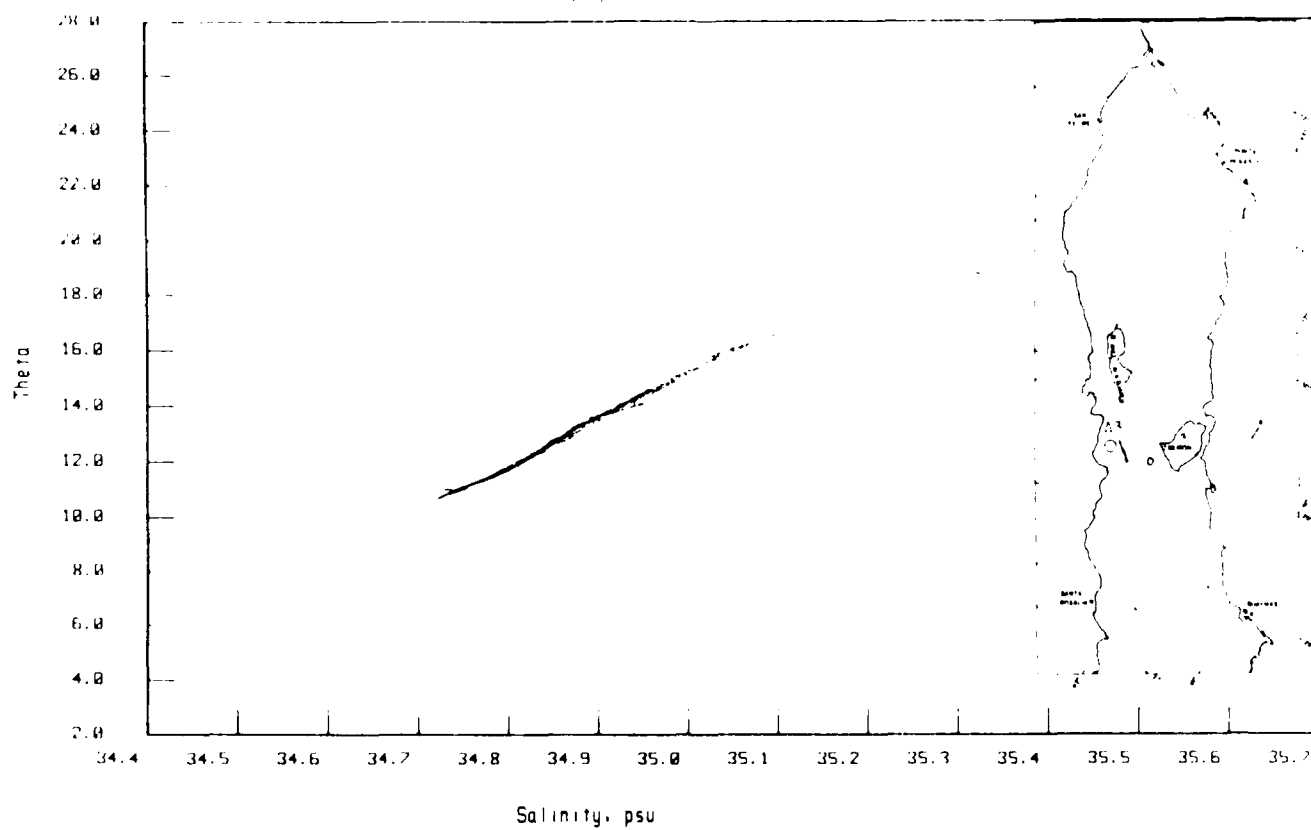
7e PC6086 to PC6098: yoyo A2



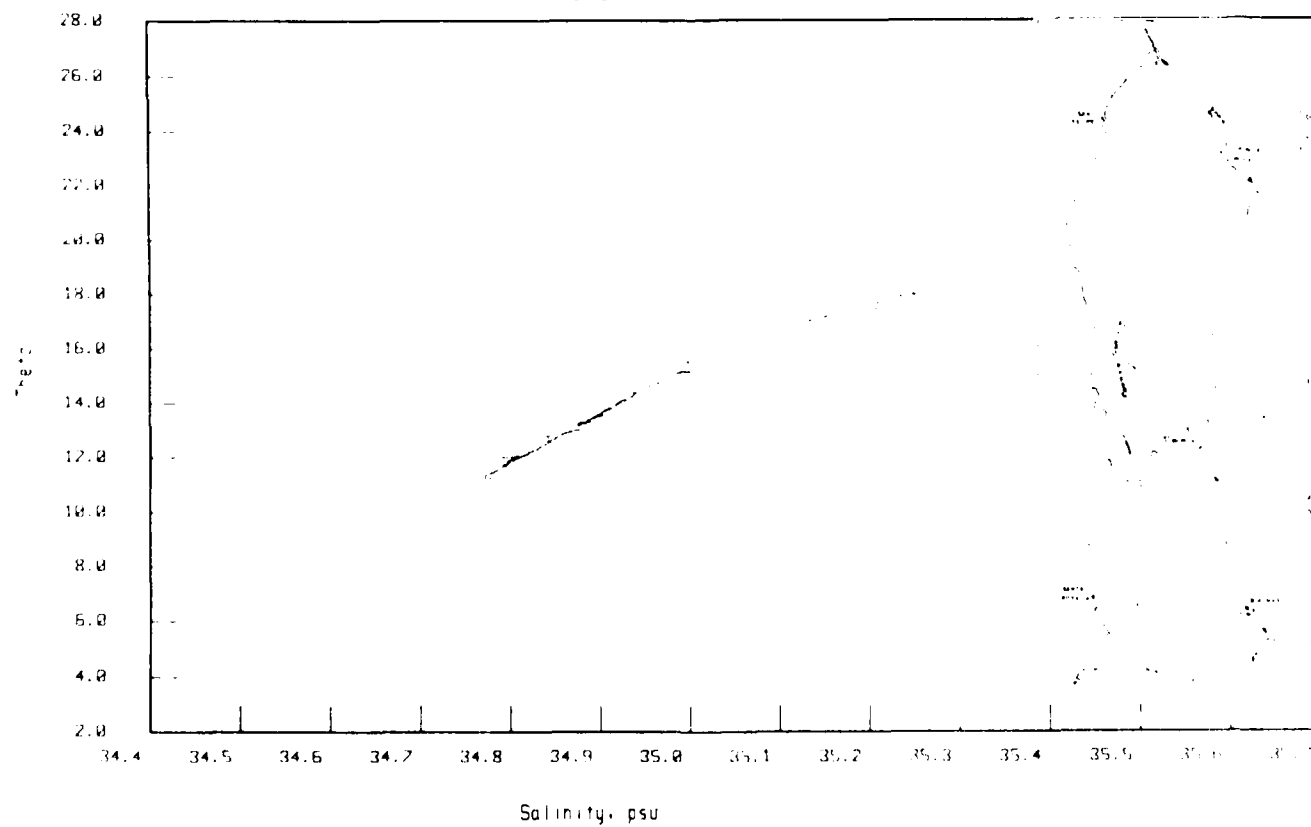
7f PC6099 to PC6139: yoyo CAP-1



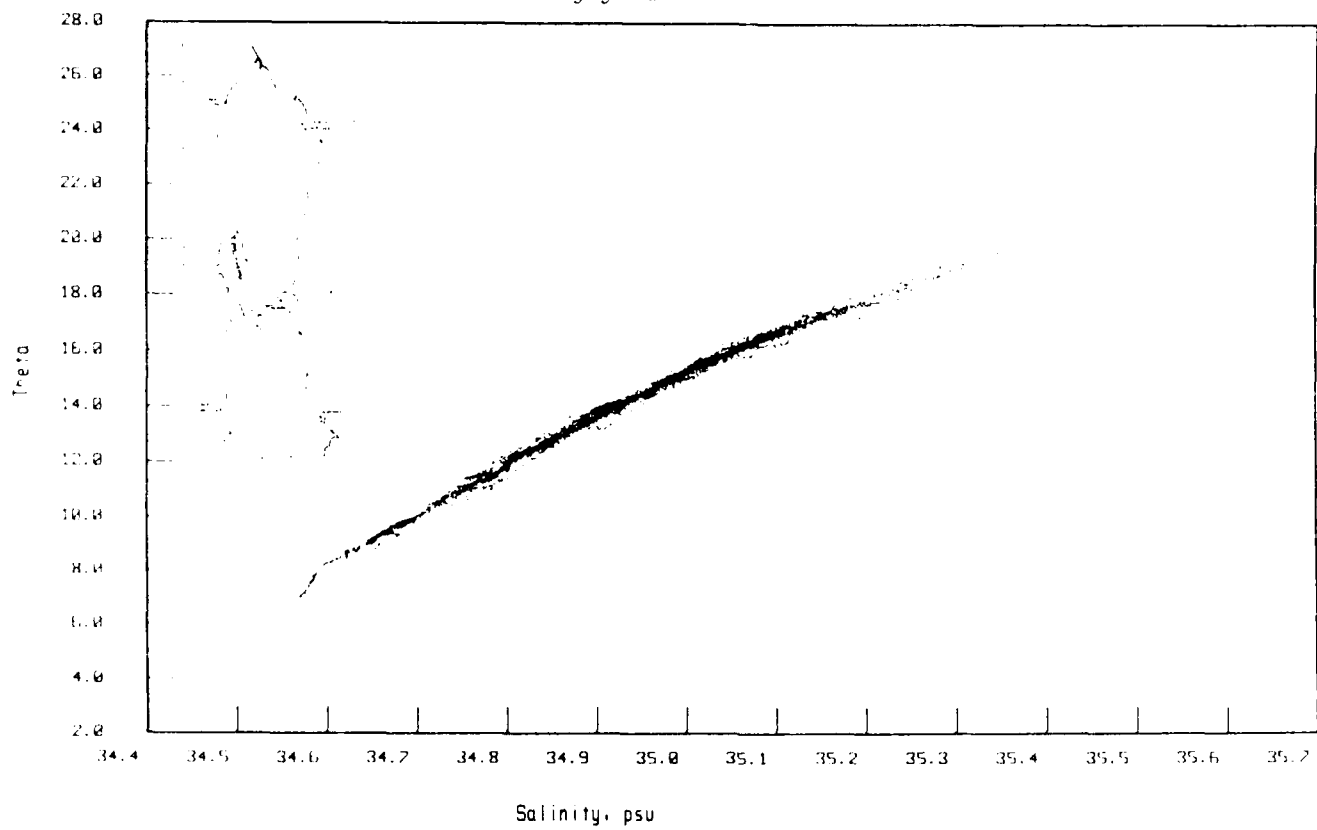
1c PC'6140 to PC'6153: yoyo A3



2b PC'6154 to PC'6157: yoyo A4



7i PC6158 to PC6219: yoyo CPN



7j PC6220 to PC6229: Cross-Gulf section (line P)

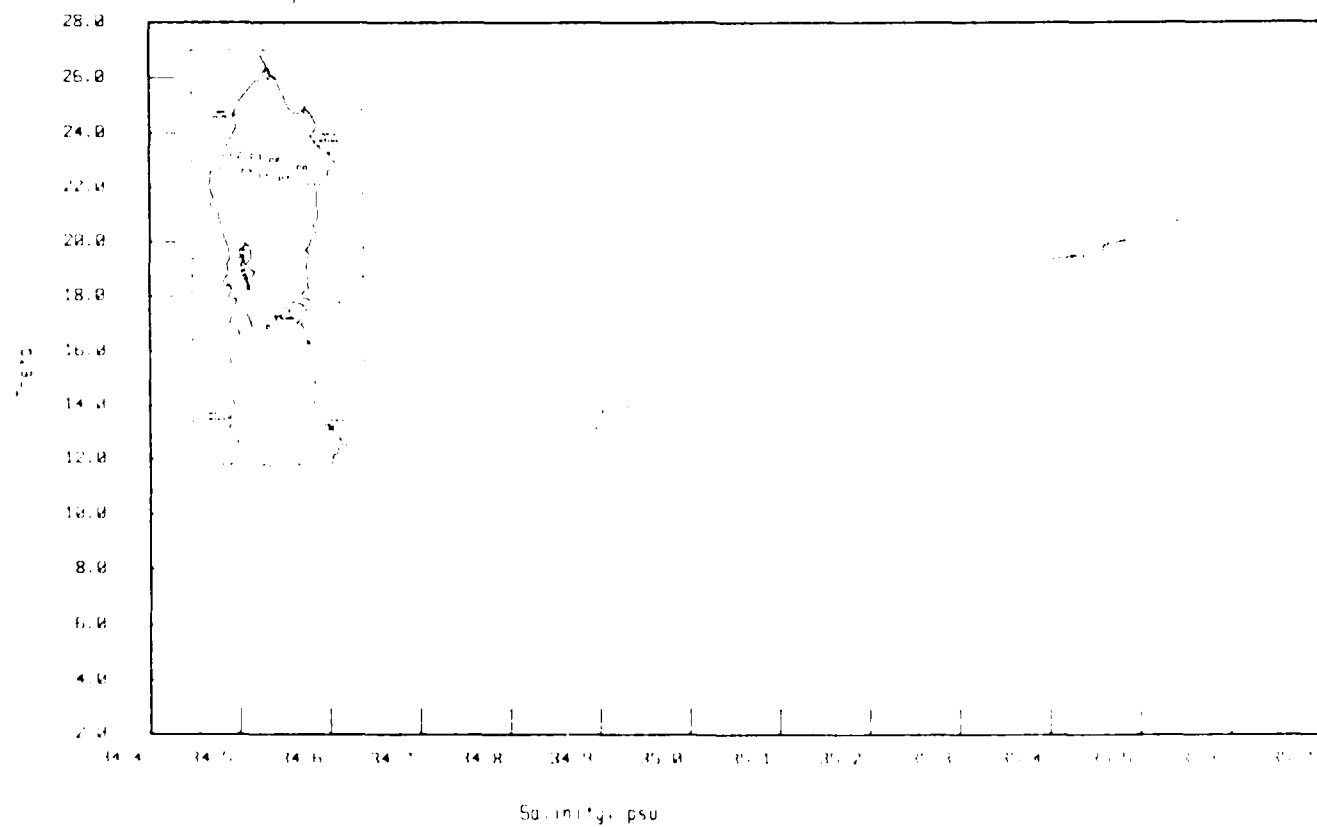


Table 1. Station Locations

Station	Lat	Long	Date	GMT	Depth	Section	Across Gulf	Along Gulf
PC6002	27 50.2N	111 1.3W	14/11/84	1425Z	207/ 212m		52.91km	76.52km
PC6003	27 14.2N	112 .8W	14/11/84	245Z	154/ 159m		-65.72km	80.16km
PC6004	28 32.7N	112 30.7W	18/11/84	245Z	554/ 559m		-19.33km	226.25km
PC6005	27 39.2N	111 52.0W	19/11/84	2320Z	921/1660m	M1-0.	-26.54km	109.02km
PC6006	27 40.2N	111 53.0W	19/11/84	113Z	904/1660m	M1-1.	-26.84km	111.52km
PC6007	27 40.3N	111 53.0W	19/11/84	206Z	898/1620m	M1-2.	-26.70km	111.70km
PC6008	27 39.8N	111 54.4W	19/11/84	255Z	896/1590m	M1-3.	-29.04km	112.30km
PC6009	27 40.0N	111 55.6W	19/11/84	335Z	894/1590m	M1-4.	-30.46km	113.70km
PC6010	27 40.1N	111 56.5W	19/11/84	415Z	896/1580m	M1-5.	-31.55km	114.72km
PC6011	27 40.7N	111 57.5W	19/11/84	459Z	897/1580m	M1-6.	-32.22km	116.58km
PC6012	27 41.3N	111 58.2W	19/11/84	539Z	899/1575m	M1-7.	-32.50km	118.16km
PC6013	27 41.5N	111 58.4W	19/11/84	619Z	897/1565m	M1-8.	-32.50km	118.66km
PC6014	27 41.8N	111 58.7W	20/11/84	700Z	907/1560m	M1-9.	-32.57km	119.40km
PC6015	27 42.3N	111 59.2W	20/11/84	741Z	901/1560m	M1-10.	-32.74km	120.62km
PC6016	27 42.6N	111 59.4W	20/11/84	821Z	897/1650m	M1-11.	-32.67km	121.26km
PC6017	27 43.0N	111 59.8W	20/11/84	903Z	896/1650m	M1-12.	-32.77km	122.24km
PC6018	27 43.3N	112 .1W	20/11/84	943Z	894/1620m	M1-13.	-32.84km	122.98km
PC6019	27 43.7N	112 .5W	20/11/84	1024Z	904/1520m	M1-14.	-32.94km	123.91km
PC6020	27 43.4N	112 2.3W	20/11/84	1113Z	916/1500m	M1-14.	-35.66km	125.26km
PC6021	28 15.8N	112 26.8W	20/11/84	1744Z	692/ 803m	M1A-1.	-32.65km	197.24km
PC6022	28 15.5N	112 26.9W	20/11/84	1825Z	694/ 764m	M1A-2.	-33.22km	196.97km
PC6023	28 6.7N	112 29.1W	20/11/84	2037Z	832/ 695m	M1B-1.	-45.75km	185.93km
PC6024	28 7.2N	112 28.8W	20/11/84	2126Z	847/ 873m	M1B-2.	-44.80km	186.38km
PC6025	28 2.7N	112 27.6W	20/11/84	115Z	934/1020m	M2-0.	-48.19km	178.45km
PC6026	28 4.5N	112 27.9W	20/11/84	259Z	901/ 963m	M2-1.	-46.57km	181.49km
PC6027	28 5.5N	112 27.5W	20/11/84	349Z	903/ 970m	M2-2.	-44.94km	182.59km
PC6028	28 6.0N	112 27.5W	20/11/84	425Z	802/ 929m	M2-3.	-44.39km	183.34km
PC6029	28 5.9N	112 27.6W	20/11/84	504Z	819/ 918m	M2-4.	-44.63km	183.28km
PC6030	28 6.9N	112 27.4W	20/11/84	559Z	800/ 912m	M2-5.	-43.27km	184.58km
PC6031	28 6.9N	112 27.4W	20/11/84	632Z	796/ 912m	M2-6.	-43.30km	184.60km
PC6032	28 5.9N	112 27.5W	21/11/84	707Z	794/ 912m	M1-7.	-43.40km	184.69km
PC6033	28 4.7N	112 27.1W	21/11/84	738Z	782/ 932m	M2-8.	-45.28km	181.01km
PC6034	28 3.9N	112 27.1W	21/11/84	826Z	762/ 950m	M2-9.	-46.16km	179.81km
PC6035	28 3.5N	112 27.5W	21/11/84	857Z	775/ 968m	M2-10.	-47.13km	179.61km
PC6036	28 3.0N	112 27.3W	21/11/84	928Z	787/ 990m	M2-11.	-47.42km	178.67km
PC6037	28 2.5N	112 25.5W	21/11/84	1004Z	783/1005m	M2-12.	-45.57km	176.19km
PC6038	28 3.5N	112 20.5W	21/11/84	1137Z	791/1023m	M2-13.	-37.83km	172.85km
PC6039	28 2.5N	112 27.5W	21/11/84	1108Z	785/1012m	M2-14.	-48.23km	178.12km
PC6040	28 3.4N	112 27.6W	21/11/84	1155Z	793/1010m	M2-15.	-47.38km	179.56km
PC6041	28 2.9N	112 27.6W	21/11/84	1228Z	752/1014m	M2-15.	-47.92km	178.61km
PC6043	28 6.3N	112 10.7W	21/11/84	1845Z	804/ 812m	M2A-2.	-21.74km	167.57km
PC6044	28 7.1N	112 11.7W	21/11/84	1917Z	796/ 817m	M2A-3.	-22.20km	169.73km
PC6045	28 8.0N	112 11.7W	21/11/84	1952Z	815/ 940m	M2A-4.	-21.21km	171.07km
PC6046	28 8.8N	112 12.0W	21/11/84	2025Z	804/ 875m	M2A-5.	-20.73km	172.56km
PC6047	28 9.6N	112 12.3W	21/11/84	2059Z	804/ 870m	M2A-6.	-20.25km	174.04km
PC6048	28 15.4N	112 30.2W	21/11/84	211Z	810/ 850m	M3-0.	-37.66km	194.97km
PC6049	28 17.0N	112 28.5W	21/11/84	342Z	866/ 842m	M3-1.	-33.69km	200.71km
PC6050	28 16.8N	112 28.5W	21/11/84	432Z	894/ 964m	M3-2.	-33.86km	200.41km
PC6051	28 16.6N	112 28.4W	21/11/84	511Z	896/ 960m	M3-3.	-33.95km	200.01km
PC6052	28 16.4N	112 28.4W	21/11/84	590Z	907/ 970m	M3-4.	-34.11km	199.70km
PC6053	28 16.2N	112 28.4W	21/11/84	628Z	901/ 970m	M3-5.	-34.44km	199.46km
PC6054	28 17.2N	112 29.9W	22/11/84	705Z	897/ 940m	M3-6.	-35.28km	201.36km
PC6055	28 17.3N	112 30.1W	22/11/84	745Z	903/ 974m	M3-7.	-35.44km	202.70km
PC6056	28 17.2N	112 30.5W	22/11/84	825Z	902/ 970m	M3-8.	-35.09km	202.91km
PC6057	28 16.3N	112 31.0W	22/11/84	901Z	894/ 1003m	M3-9.	-37.13km	201.69km
PC6058	28 16.0N	112 31.0W	22/11/84	947Z	894/ 975m	M3-10.	-38.05km	201.50km
PC6059	28 16.6N	112 30.7W	22/11/84	1013Z	894/ 970m	M3-11.	-37.00km	201.71km
PC6060	28 16.2N	112 28.5W	22/11/84	1134Z	894/ 1044m	M3-12.	-34.51km	199.42km
PC6061	28 14.2N	112 28.4W	22/11/84	1201Z	796/ 820m	M3-13.	-36.59km	196.64km
PC6062	28 14.1N	112 28.4W	22/11/84	1250Z	804/ 870m	M3-14.	-36.70km	196.20km
PC6063	28 16.2N	112 27.5W	22/11/84	1311Z	796/ 970m	M3-15.	-37.20km	198.50km
PC6064	28 15.5N	112 28.0W	22/11/84	1411Z	802/ 970m	M3-16.	-34.81km	197.69km
PC6065	28 37.3N	112 38.9W	22/11/84	2011Z	512/ 550m		-25.15km	241.01km
PC6066	28 37.5N	112 39.6W	22/11/84	2041Z	513/ 570m		-25.80km	241.90km
PC6067	28 29.4N	112 41.0W	22/11/84	2000Z	512/ 570m		-25.80km	241.90km
PC6068	28 29.3N	112 42.3W	22/11/84	2134Z	512/ 570m		-25.80km	241.90km
PC6069	28 27.0N	112 44.0W	22/11/84	241Z	512/ 570m		-25.80km	241.90km
PC6070	28 28.9N	112 41.0W	22/11/84	241Z	512/ 570m		-25.80km	241.90km
PC6071	28 28.9N	112 41.4W	22/11/84	241Z	512/ 570m		-25.80km	241.90km
PC6072	28 28.9N	112 41.3W	22/11/84	241Z	512/ 570m		-25.80km	241.90km
PC6073	28 28.9N	112 41.4W	22/11/84	241Z	512/ 570m		-25.80km	241.90km

* Across and along gulf distances are measured from the intersection of 27°N 117°W line with the gulf axis.

Station	Lat	Long	Date	GMT	Depth	Section	Across Gulf	Along Gulf
PC6074	28 28.5N	112 41.6W	22/11/84	311Z	650/ 660m	A1-8	-38.40km	230.49km
PC6075	28 29.0N	112 41.4W	22/11/84	338Z	602/ 641m	A1-9	-37.58km	231.04km
PC6076	28 29.5N	112 40.2W	22/11/84	437Z	469/ 510m	A1-10	-35.44km	230.63km
PC6077	28 29.2N	112 41.0W	22/11/84	506Z	445/ 450m	A1-11	-36.83km	230.96km
PC6078	28 29.1N	112 40.9W	22/11/84	527Z	447/ 452m	A1-12	-36.81km	230.71km
PC6079	28 29.5N	112 41.0W	22/11/84	551Z	410/ 415m	A1-13	-35.50km	231.40km
PC6080	28 30.0N	112 41.3W	22/11/84	612Z	324/ 353m	A1-14	-35.35km	232.44km
PC6081	28 30.2N	112 41.6W	22/11/84	633Z	278/ 299m	A1-15	-36.53km	233.02km
PC6082	28 26.3N	112 40.4W	23/11/84	729Z	296/ 305m	A1-16	-39.23km	225.09km
PC6083	28 27.2N	112 40.0W	23/11/84	756Z	394/ 400m	A1-17	-37.70km	227.01km
PC6084	28 27.2N	112 39.8W	23/11/85	821Z	369/ 375m	A1-18	-37.44km	226.82km
PC6085	28 29.0N	112 41.5W	23/11/84	923Z	666/ 670m	A1-19	-37.71km	231.14km
PC6086	28 38.5N	112 55.5W	23/11/84	1420Z	1142/1317m	A2-0	-45.83km	258.78km
PC6087	28 38.5N	112 54.5W	23/11/84	1633Z	987/1205m	A2-1	-44.50km	257.82km
PC6088	28 37.8N	112 54.5W	23/11/84	1742Z	893/1268m	A2-2	-45.00km	256.77km
PC6089	28 37.5N	112 54.9W	23/11/84	1906Z	810/1450m	A2-3	-44.00km	256.71km
PC6090	28 37.6N	112 55.4W	23/11/84	1945Z	697/1402m	A2-4	-44.05km	257.34km
PC6091	28 37.5N	112 55.5W	23/11/84	2020Z	887/1325m	A2-5	-46.00km	257.29km
PC6092	28 37.0N	112 55.3W	23/11/84	2054Z	896/1260m	A2-6	-47.87km	256.83km
PC6093	28 36.5N	112 55.5W	23/11/84	2257Z	880/1240m	A2-7	-47.98km	255.86km
PC6094	28 35.8N	112 55.5W	23/11/84	2332Z	884/ 990m	A2-8	-48.80km	254.76km
PC6095	28 28.3N	112 55.5W	23/11/84	7Z	796/ 852m	A2-9	-57.01km	243.64km
PC6096	28 34.4N	112 55.5W	23/11/84	38Z	677/ 732m	A2-10	-50.34km	252.67km
PC6097	28 34.6N	112 54.8W	23/11/84	106Z	587/ 620m	A2-11	-49.10km	252.33km
PC6098	28 34.2N	112 55.0W	23/11/84	129Z	550/ 560m	A2-12	-49.89km	251.89km
PC6099	28 49.4N	112 42.8W	24/11/84	1326Z	184/ 400m	CAP-1	-17.02km	262.80km
PC6100	28 37.0N	112 39.0W	24/11/84	1458Z	520/ 526m	CAP-2	-25.61km	240.66km
PC6101	28 39.6N	112 40.4W	24/11/84	1653Z	275/ 280m	CAP1-3	-24.61km	245.88km
PC6102	28 39.8N	112 41.0W	24/11/84	1710Z	313/ 318m	CAP1-4	-25.18km	246.76km
PC6103	28 39.7N	112 41.6W	24/11/84	1730Z	640/ 645m	CAP1-5	-26.09km	247.19km
PC6104	28 41.2N	112 42.6W	24/11/84	1809Z	590/ 615m	CAP1-6	-25.76km	250.39km
PC6105	28 39.4N	112 43.6W	24/11/84	1855Z	536/ 541m	CAP1-7	-29.07km	248.67km
PC6106	28 40.9N	112 41.4W	24/11/84	2010Z	422/ 427m	CAP1-8	-24.50km	248.78km
PC6107	28 41.4N	112 42.0W	24/11/84	2044Z	582/ 595m	CAP1-9	-24.75km	250.11km
PC6108	28 41.7N	112 42.5W	24/11/84	2115Z	574/ 604m	CAP1-10	-25.08km	251.04km
PC6109	28 41.9N	112 43.2W	24/11/84	2147Z	581/ 612m	CAP1-11	-25.79km	252.01km
PC6110	28 40.3N	112 44.2W	24/11/84	2222Z	796/ 800m	CAP1-12	-28.87km	250.58km
PC6111	28 41.2N	112 40.8W	24/11/84	108Z	479/ 510m	CAP1-13	-23.38km	248.65km
PC6112	28 40.2N	112 40.7W	24/11/84	139Z	332/ 525m	CAP1-14	-24.35km	247.07km
PC6113	28 39.3N	112 39.2W	24/11/84	212Z	143/ 155m	CAP1-15	-23.35km	244.28km
PC6114	28 37.6N	112 38.6W	24/11/84	245Z	486/ 365m	CAP1-16	-24.42km	241.17km
PC6115	28 38.0N	112 39.0W	24/11/84	323Z	345/ 350m	CAP1-17	-24.51km	242.15km
PC6116	28 38.0N	112 39.3W	24/11/84	346Z	321/ 326m	CAP1-18	-24.91km	242.44km
PC6117	28 37.9N	112 38.9W	24/11/84	416Z	361/ 366m	CAP1-19	-24.49km	241.90km
PC6118	28 37.9N	112 39.3W	24/11/84	441Z	364/ 369m	CAP1-20	-25.02km	242.29km
PC6119	28 37.9N	112 39.9W	24/11/84	459Z	397/ 402m	CAP1-21	-25.81km	242.87km
PC6120	28 38.1N	112 40.2W	24/11/84	518Z	282/ 290m	CAP1-22	-25.99km	243.45km
PC6121	28 38.3N	112 40.6W	24/11/84	536Z	198/ 232m	CAP1-23	-26.30km	244.14km
PC6122	28 38.4N	112 38.3W	24/11/84	650Z	119/ 155m	CAP1-25	-23.14km	242.07km
PC6123	28 36.6N	112 36.5W	25/11/84	724Z	481/ 486m	CAP1-26	-22.74km	237.65km
PC6124	28 37.3N	112 38.2W	25/11/84	812Z	365/ 370m	CAP1-27	-24.22km	240.34km
PC6125	28 37.5N	112 38.3W	25/11/84	833Z	365/ 370m	CAP1-28	-24.13km	240.73km
PC6126	28 37.6N	112 38.3W	25/11/84	851Z	311/ 320m	CAP1-29	-24.02km	240.88km
PC6127	28 37.2N	112 37.9W	25/11/84	921Z	355/ 365m	CAP1-30	-23.93km	239.90km
PC6128	28 37.1N	112 37.9W	25/11/84	943Z	408/ 413m	CAP1-31	-24.04km	239.75km
PC6129	28 36.9N	112 37.8W	25/11/84	1004Z	479/ 484m	CAP1-32	-24.13km	239.35km
PC6130	28 36.5N	112 37.6W	25/11/84	1032Z	545/ 550m	CAP1-33	-24.30km	238.56km
PC6131	28 36.9N	112 38.0W	25/11/84	1114Z	433/ 314m	CAP1-34	-24.39km	239.55km
PC6132	28 37.3N	112 38.0W	25/11/84	1152Z	350/ 355m	CAP1-35	-23.95km	240.14km
PC6133	28 36.8N	112 37.6W	25/11/84	1210Z	475/ 480m	CAP1-36	-23.97km	239.01km
PC6134	28 37.9N	112 38.2W	25/11/84	1253Z	266/ 270m	CAP1-37	-23.50km	241.23km
PC6135	28 37.3N	112 37.8W	25/11/84	1310Z	365/ 370m	CAP1-38	-23.65km	234.95km
PC6136	28 36.7N	112 37.1W	25/11/84	1330Z	476/ 481m	CAP1-39	-23.42km	238.38km
PC6137	28 37.4N	112 38.4W	25/11/84	1412Z	372/ 377m	CAP1-40	-24.37km	240.68km
PC6138	28 37.7N	112 38.9W	25/11/84	1526Z	367/ 372m	CAP1-41	-24.71km	241.61km
PC6139	28 41.5N	113 1.0W	27/11/84	1858Z	1430/1450m	A3-1	-49.81km	268.54km
PC6140	28 42.6N	113 2.5W	27/11/84	2139Z	900/1400m	A3-2	-50.59km	271.01km
PC6141	28 41.2N	112 58.8W	27/11/84	2234Z	809/ 905m	A3-3	-47.23km	265.49km
PC6142	28 37.8N	112 57.0W	27/11/84	2321Z	934/1200m	A3-4	-48.54km	269.78km
PC6143	28 41.5N	112 59.4W	27/11/84	2358Z	904/1310m	A3-5	-47.00km	267.00km

Station	Lat	Long	Date	GMT	Depth	Section	Across Gulf	Along Gulf
PC6145	28 41.4N	112 59.5W	27/11/84	33Z	903/1575m	A3-6	-47.93km	266.95km
PC6146	28 40.8N	113 1.3W	27/11/84	112Z	897/1575m	A3-7	-50.98km	267.73km
PC6147	28 40.9N	113 1.7W	27/11/84	149Z	897/1570m	A3-8	-51.40km	268.32km
PC6149	28 40.9N	113 2.3W	27/11/84	302Z	895/1268m	A3-10	-52.19km	268.90km
PC6149	28 40.9N	113 2.3W	27/11/84	302Z	895/1268m	A3-10	-52.19km	268.90km
PC6150	28 40.7N	113 3.0W	27/11/84	904Z	1102/1010m	A3-11	-53.36km	269.25km
PC6151	28 40.7N	113 3.5W	27/11/84	428Z	897/ 966m	A3-12	-54.00km	269.76km
PC6152	28 40.7N	113 4.2W	27/11/84	508Z	897/ 930m	A3-13	-54.93km	270.43km
PC6153	28 40.9N	113 5.0W	27/11/84	547Z	881/ 900m	A3-14	-55.77km	271.50km
PC6154	28 28.4N	112 42.2W	28/11/84	853Z	667/ 672m	A4-1	-39.30km	230.92km
PC6155	28 27.0N	112 45.3W	28/11/84	942Z	205/ 210m	A4-2	-44.95km	231.82km
PC6156	28 28.5N	112 39.8W	28/11/84	1037Z	473/ 482m	A4-3	-36.01km	228.76km
PC6157	28 27.6N	112 41.8W	28/11/84	1102Z	491/ 496m	A4-4	-39.65km	229.34km
PC6158	28 39.7N	112 38.9W	28/11/84	2219Z	153/ 158m	CPN-1	-22.51km	244.59km
PC6159	28 39.7N	112 39.2W	28/11/84	2230Z	174/ 180m	CPN-2	-22.91km	244.88km
PC6160	28 39.7N	112 39.3W	28/11/84	2239Z	186/ 190m	CPN-3	-23.04km	244.97km
PC6161	28 40.1N	112 39.4W	28/11/84	2249Z	208/ 214m	CPN-4	-22.73km	245.67km
PC6162	28 38.8N	112 38.0W	28/11/84	2327Z	124/ 130m	CPN-5	-22.31km	242.38km
PC6163	28 39.0N	112 38.2W	28/11/84	2338Z	99/ 122m	CPN-6	-22.35km	242.87km
PC6164	28 39.3N	112 38.4W	28/11/84	2345Z	130/ 136m	CPN-7	-22.29km	243.51km
PC6165	28 39.3N	112 39.3W	28/11/84	5Z	150/ 160m	CPN-8	-23.48km	244.38km
PC6166	28 39.9N	112 39.5W	28/11/84	15Z	150/ 160m	CPN-9	-23.09km	245.46km
PC6167	28 39.3N	112 39.5W	28/11/84	25Z	168/ 173m	CPN-10	-23.75km	244.57km
PC6168	28 39.7N	112 39.5W	28/11/84	33Z	184/ 190m	CPN-11	-23.31km	245.17km
PC6169	28 40.0N	112 39.6W	28/11/84	44Z	228/ 233m	CPN-12	-23.11km	245.71km
PC6170	28 38.5N	112 37.3W	28/11/84	122Z	163/ 250m	CPN-13	-21.71km	241.26km
PC6171	28 38.7N	112 37.5W	28/11/84	135Z	130/ 140m	CPN-14	-21.75km	241.75km
PC6172	28 38.8N	112 37.6W	28/11/84	143Z	123/ 132m	CPN-15	-21.78km	241.99km
PC6173	28 39.0N	112 37.8W	28/11/84	151Z	117/ 127m	CPN-16	-21.82km	242.48km
PC6174	28 39.0N	112 37.8W	28/11/84	200Z	110/ 115m	CPN-17	-21.82km	242.48km
PC6175	28 40.0N	112 39.1W	28/11/84	224Z	182/ 173m	CPN-18	-22.45km	245.23km
PC6176	28 40.1N	112 39.9W	28/11/84	239Z	206/ 210m	CPN-19	-23.40km	246.15km
PC6177	28 34.7N	112 34.2W	28/11/84	429Z	553/ 558m	CPN-20	-21.77km	232.61km
PC6178	28 35.4N	112 34.5W	28/11/84	505Z	551/ 685m	CPN-21	-21.40km	233.94km
PC6179	28 44.9N	112 42.8W	29/11/84	828Z	422/ 428m	CPN-22	-21.96km	256.09km
PC6180	28 37.1N	112 36.3W	29/11/84	1042Z	425/ 492m	CPN-23	-21.92km	238.21km
PC6181	28 37.7N	112 36.9W	29/11/84	1108Z	286/ 350m	CPN-24	-22.06km	239.68km
PC6182	28 38.0N	112 37.2W	29/11/84	1130Z	270/ 276m	CPN-25	-22.13km	240.42km
PC6183	28 38.4N	112 37.6W	29/11/84	1201Z	199/ 240m	CPN-26	-22.22km	241.40km
PC6184	28 37.8N	112 38.4W	29/11/84	1238Z	354/ 360m	CPN-27	-23.94km	241.27km
PC6185	28 37.6N	112 38.3W	29/11/84	1303Z	372/ 378m	CPN-28	-24.02km	240.88km
PC6186	28 37.9N	112 38.3W	29/11/84	1333Z	311/ 350m	CPN-29	-23.69km	241.33km
PC6187	28 37.9N	112 38.2W	29/11/84	1350Z	316/ 322m	CPN-30	-23.56km	241.23km
PC6188	28 37.9N	112 38.3W	29/11/84	1406Z	301/ 315m	CPN-31	-23.69km	241.33km
PC6189	28 37.8N	112 38.4W	29/11/84	1428Z	327/ 333m	CPN-32	-23.94km	241.27km
PC6190	28 37.9N	112 38.4W	29/11/84	1448Z	326/ 337m	CPN-33	-23.83km	241.42km
PC6191	28 37.9N	112 38.4W	29/11/84	1505Z	316/ 330m	CPN-34	-23.83km	241.42km
PC6192	28 38.0N	112 38.3W	29/11/84	1534Z	291/ 320m	CPN-35	-23.58km	241.48km
PC6193	28 38.0N	112 38.3W	29/11/84	1550Z	291/ 305m	CPN-36	-23.58km	241.48km
PC6194	28 38.0N	112 38.2W	29/11/84	1602Z	290/ 300m	CPN-37	-23.45km	241.38km
PC6195	28 37.9N	112 38.2W	29/11/84	1618Z	287/ 293m	CPN-38	-23.56km	241.23km
PC6196	28 37.7N	112 38.5W	29/11/84	1633Z	343/ 349m	CPN-39	-24.18km	241.22km
PC6197	28 37.8N	112 38.4W	29/11/84	1654Z	360/ 369m	CPN-40	-23.94km	241.27km
PC6198	28 37.8N	112 38.4W	29/11/84	1713Z	328/ 331m	CPN-41	-23.94km	241.27km
PC6199	28 37.8N	112 38.5W	29/11/84	1732Z	353/ 359m	CPN-42	-24.07km	241.37km
PC6200	28 37.8N	112 38.6W	29/11/84	1748Z	373/ 379m	CPN-43	-24.20km	241.47km
PC6201	28 37.8N	112 38.5W	29/11/84	1809Z	381/ 383m	CPN-44	-24.07km	241.37km
PC6202	28 37.7N	112 38.6W	29/11/84	1828Z	386/ 392m	CPN-45	-24.31km	241.32km
PC6203	28 37.5N	112 39.1W	29/11/84	1848Z	423/ 429m	CPN-46	-25.19km	241.50km
PC6204	28 38.0N	112 38.7W	29/11/84	1924Z	266/ 272m	CPN-47	-24.11km	241.86km
PC6205	28 38.0N	112 38.8W	29/11/84	1942Z	278/ 290m	CPN-48	-24.25km	241.96km
PC6206	28 38.0N	112 39.0W	29/11/84	1958Z	265/ 270m	CPN-49	-24.51km	242.15km
PC6207	28 37.9N	112 38.3W	29/11/84	2023Z	265/ 268m	CPN-50	-23.69km	241.33km
PC6208	28 37.9N	112 38.3W	29/11/84	2041Z	260/ 365m	CPN-51	-23.69km	241.33km
PC6209	28 38.1N	112 38.5W	29/11/84	2052Z	256/ 265m	CPN-52	-23.74km	241.82km
PC6210	28 38.1N	112 38.7W	29/11/84	2107Z	252/ 258m	CPN-54	-24.00km	242.01km
PC6211	28 38.0N	112 38.4W	29/11/84	2200Z	260/ 270m	CPN-54	-23.72km	241.57km
PC6212	28 38.0N	112 38.6W	29/11/84	2215Z	265/ 270m	CPN-55	-23.98km	241.76km
PC6213	28 38.0N	112 38.9W	29/11/84	2231Z	256/ 265m	CPN-56	-24.38km	242.05km
PC6214	28 37.8N	112 38.7W	29/11/84	2251Z	285/ 290m	CPN-57	-24.33km	241.56km
PC6215	28 37.7N	112 38.7W	29/11/84	2311Z	350/ 356m	CPN-58	-24.44km	241.41km

Station	Lat		Long		Date	GMT	Depth	Section	Across Gulf	Along Gulf
PC6215	28	37.7N	112	38.7W	29/11/84	2311Z	350/ 356m	CPN-58	-24.44km	241.41km
PC6216	28	38.2N	112	38.5W	29/11/84	2345Z	239/ 247m	CPN-59	-23.63km	242.01km
PC6217	28	38.1N	112	38.7W	29/11/84	22	261/ 267m	CPN-60	-24.00km	242.01km
PC6218	28	38.1N	112	38.8W	29/11/84	13Z	254/ 260m	CPN-61	-24.14km	242.10km
PC6219	28	37.9N	112	38.5W	29/11/84	225Z	257/ 264m		-23.96km	241.52km
PC6220	30	26.0N	114	33.0W	1/12/84	1200Z	26/ 30m	P-1	-55.63km	511.99km
PC6221	30	28.0N	114	24.7W	1/12/84	1312Z	45/ 51m	P-2	-42.51km	507.04km
PC6222	30	32.4N	114	13.8W	1/12/84	1556Z	104/ 110m	P-3	-23.31km	503.16km
PC6223	30	34.6N	114	7.0W	1/12/84	1721Z	134/ 139m	P-4	-11.94km	499.94km
PC6224	30	36.9N	113	59.2W	1/12/84	1900Z	173/ 177m	P-5	.35km	495.91km
PC6225	30	39.1N	113	51.0W	1/12/84	2030Z	81/ 86m	P-6	14.04km	491.36km
PC6226	30	42.7N	113	41.9W	1/12/84	2147Z	68/ 75m	P-7	29.97km	488.03km
PC6227	30	45.1N	113	33.1W	1/12/84	2250Z	82/ 88m	P-8	44.17km	483.21km
PC6228	30	47.5N	113	25.4W	1/12/84	15Z	66/ 72m	P-9	56.92km	479.44km
PC6229	30	50.8N	113	17.4W	1/12/84	121Z	31/ 37m	P-10	71.05km	476.72km
PC6230	29	9.3N	112	52.5W	2/12/84	1641Z	415/ 421m	N1-2	-7.97km	301.78km

Table 2

Pichicuco Cruises in the Gulf of California

Month	Year	Ship	Expedition	Number of Stns.	Type of Data	Chief Scientist/ P.I.
Mar	85	New Horizon	Pichicuco VII	149	CTD	Bray
Nov	84	New Horizon	Pichicuco VI	230	CTD	Winant/Bray
May	84	New Horizon	Pichicuco V	179	CTD	Winant/Bray
Nov	83	El Puma	Pichicuco IV	78	CTD	Badan/Robles
May	83	El Puma	Pichicuco III	160	STD	Badan/Robles
Nov	82	El Puma	Pichicuco II	48	STD	Badan/Robles

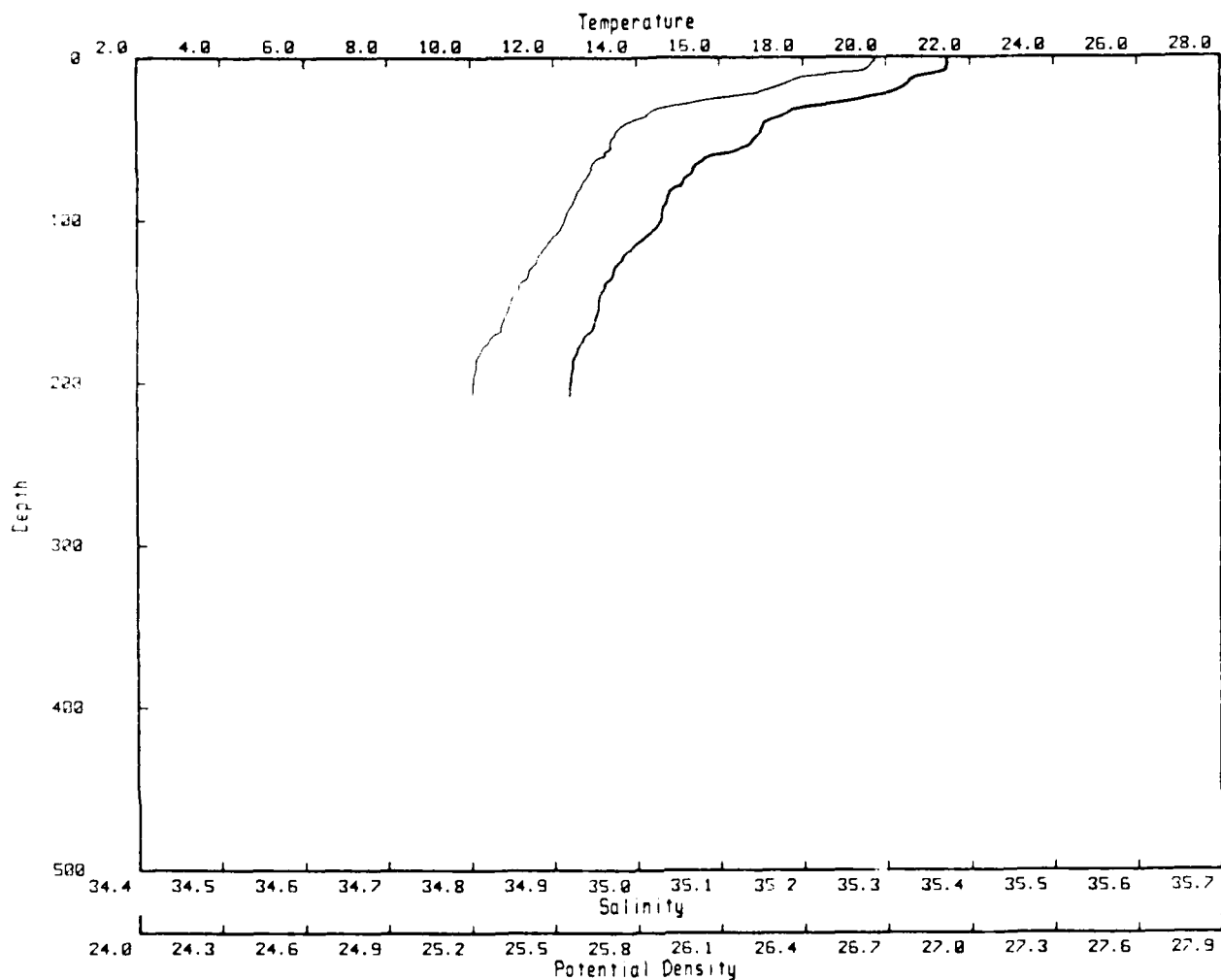
Station PC6	pressure	Temperature orig. new		Salinity orig. new		Comments
006	256	11.824	11.943	34.797	34.773	gap
	258	11.185	11.871	34.076	34.774	
	260	11.485	11.801	34.725	34.770	
	262	11.521	11.731	34.724	34.766	
	264	11.449	11.661	34.790	34.762	
	266	11.466	11.590	34.764	34.760	
	268	11.434	11.520	34.744	34.758	
	270	11.471	11.490	34.756	34.756	
014	364	9.770		34.664	34.660	
025	936	4.648	4.675	34.552	34.549	
	938	4.671		34.535	34.548	
052	828	6.236		34.533	34.546	
	830	6.236		34.542	34.545	
059	294	9.985		34.650	34.657	
	296	9.944		34.659	34.656	
070	198	11.888		34.804	34.796	
073	638	10.930		34.726	34.731	
	640	10.921		34.735	34.731	
103	354	13.301		34.867	34.851	
	356	12.860		34.891	34.840	
119	230	11.145		34.823	34.767	
139	102	16.194		35.061	35.031	
162	84	13.655		34.904	34.899	
168	48	16.252		35.055	34.899	
205	208	13.510		34.893	34.931	

Table 3: Interpolated points

N	temperature weight	conductivity weight	pressure weight
1	-.0357	-.0048	.0064
2	.0041	.0075	-.0023
3	.0239	.0008	-.0084
4	-.0058	-.0089	-.0032
5	-.0368	.0046	.0075
6	.0424	.0077	.0092
7	.0063	-.0105	-.0029
8	-.0456	-.0037	-.0147
9	.0044	.0183	-.0065
10	.0875	-.0093	.0177
11	-.0982	-.0222	.0252
12	-.0597	.0375	-.0161
13	.2605	.0087	-.0682
14	-.1280	-.1200	.0008
15	-1.0870	.2404	.2967
16	.7074	.7074	.5177
17	1.5679	.2404	.2967
18	-.1120	-.1200	.0008
19	-.2431	.0087	-.0682
20	.1348	.0375	-.0161
21	.0539	-.0222	.0252
22	-.1062	-.0093	.0177
23	.0323	.0183	-.0065
24	.0383	-.0037	-.0147
25	-.0273	-.0105	-.0029
26	-.0271	.0077	.0092
27	.0460	.0046	.0075
28	-.0120	-.0089	-.0032
29	-.0222	.0008	-.0084
30	.0109	.0075	-.0023
31	.0262	-.0048	.0064

Table 4: Lag correction filter weights

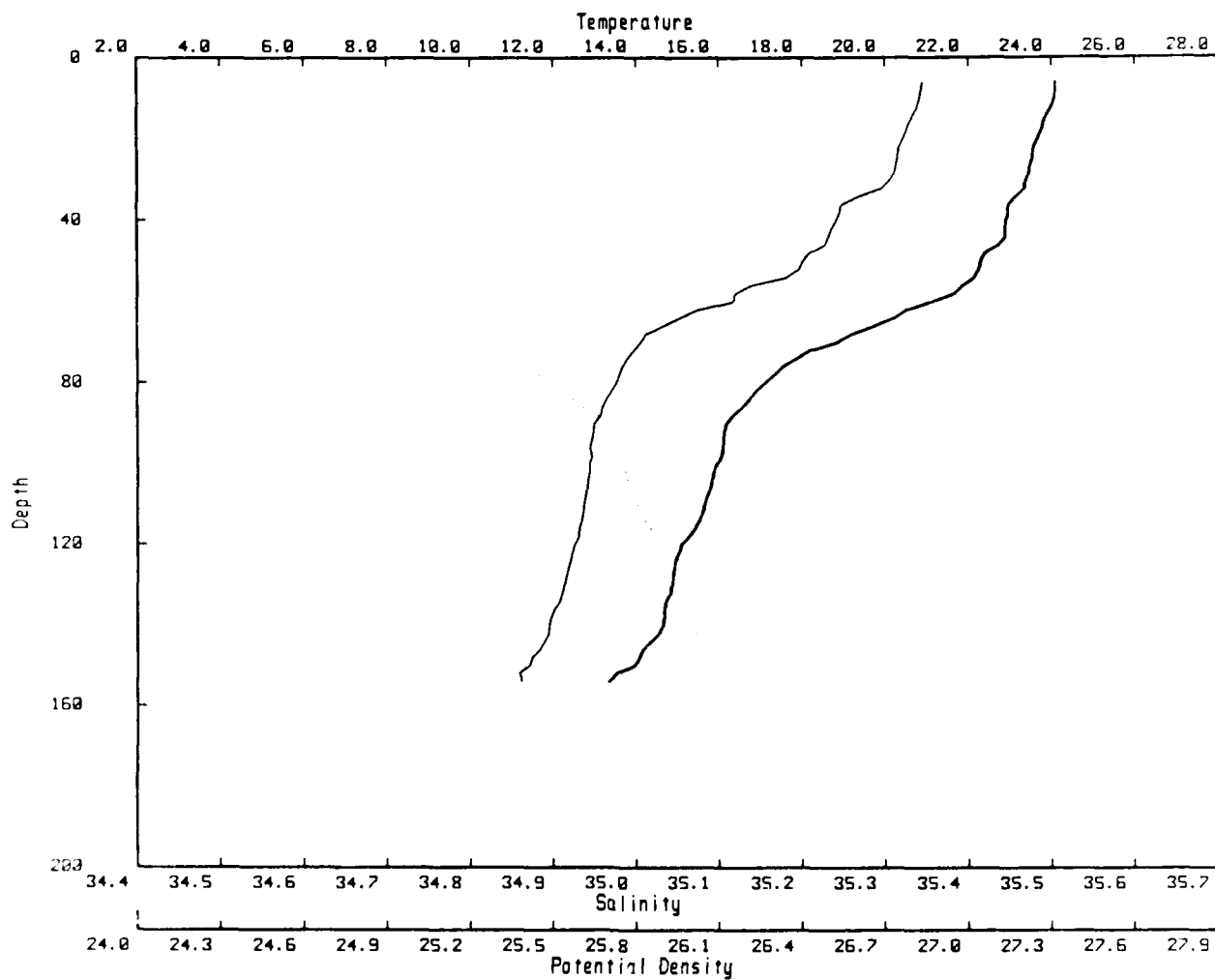
STATION PC6002 : 27 50.2 N 111 1.3 W 14/11/84 1425Z 207/ 212m



Day: 319.59 SST: 21.6 Tdry: 20.0 Twet: 16.4 Wspd: 6.0 CTD # 3
 GUAYMAS 200M T-CHAIN. REREAD IN S.D. 11 FEB 85 NAB.
 23 DEC 85 NAB CH:WD,CD POS:OK

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	21.453	35.287	24.607	80.0	14.911	34.932	25.960
10.0	21.152	35.236	24.652	90.0	14.703	34.923	25.999
20.0	20.268	35.156	24.830	100.0	14.603	34.913	26.013
30.0	18.154	35.041	25.285	120.0	13.741	34.886	26.175
40.0	17.075	34.988	25.507	140.0	13.236	34.859	26.258
50.0	16.817	34.970	25.555	160.0	13.009	34.840	26.290
60.0	15.829	34.964	25.779	180.0	12.577	34.813	26.355
70.0	15.333	34.943	25.875	200.0	12.414	34.803	26.380

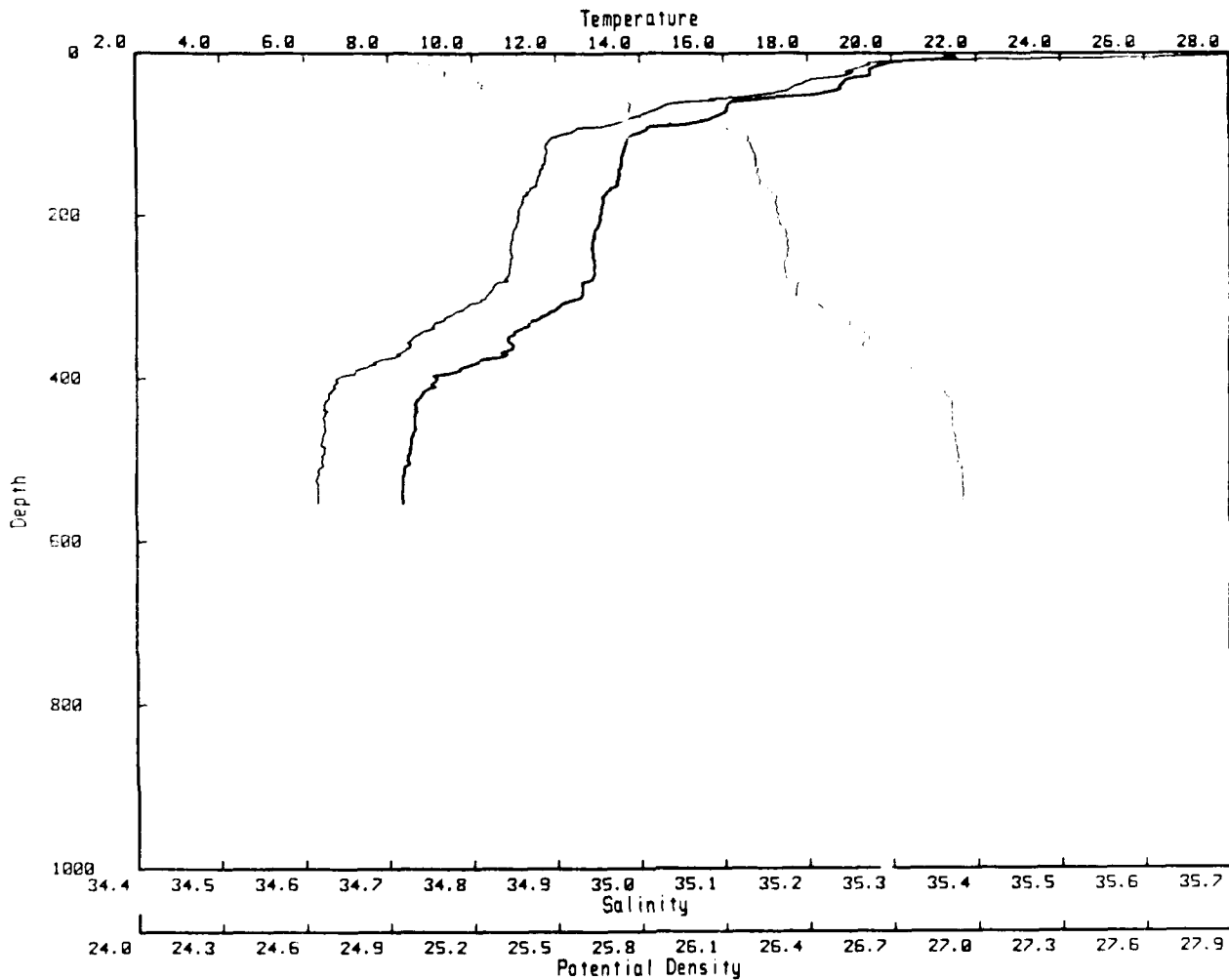
STATION PC6003 : 27 14.2 N 112 .8 W 14/11/84 24SZ 154/ 159m



Day: 320.10 SST: 22.9 Tdry: 22.2 Twet: 19.5 Wspd: 9.9 CTD #: 3
 S.MARCOS 200M T-CHAIN. REREAD IN S.D. 11 FEB 85 NAB.
 23 DEC 85 NAB CH:D,WD,CD POS:OK

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	24.055	35.341	23.904	70.0	18.824	35.005	25.092
20.0	23.657	35.321	24.007	80.0	17.079	34.976	25.499
30.0	23.368	35.304	24.079	90.0	16.150	34.949	25.696
40.0	22.894	35.241	24.169	100.0	15.927	34.943	25.742
50.0	22.276	35.200	24.315	120.0	15.082	34.925	25.918
60.0	21.129	35.117	24.570	140.0	14.641	34.895	25.992

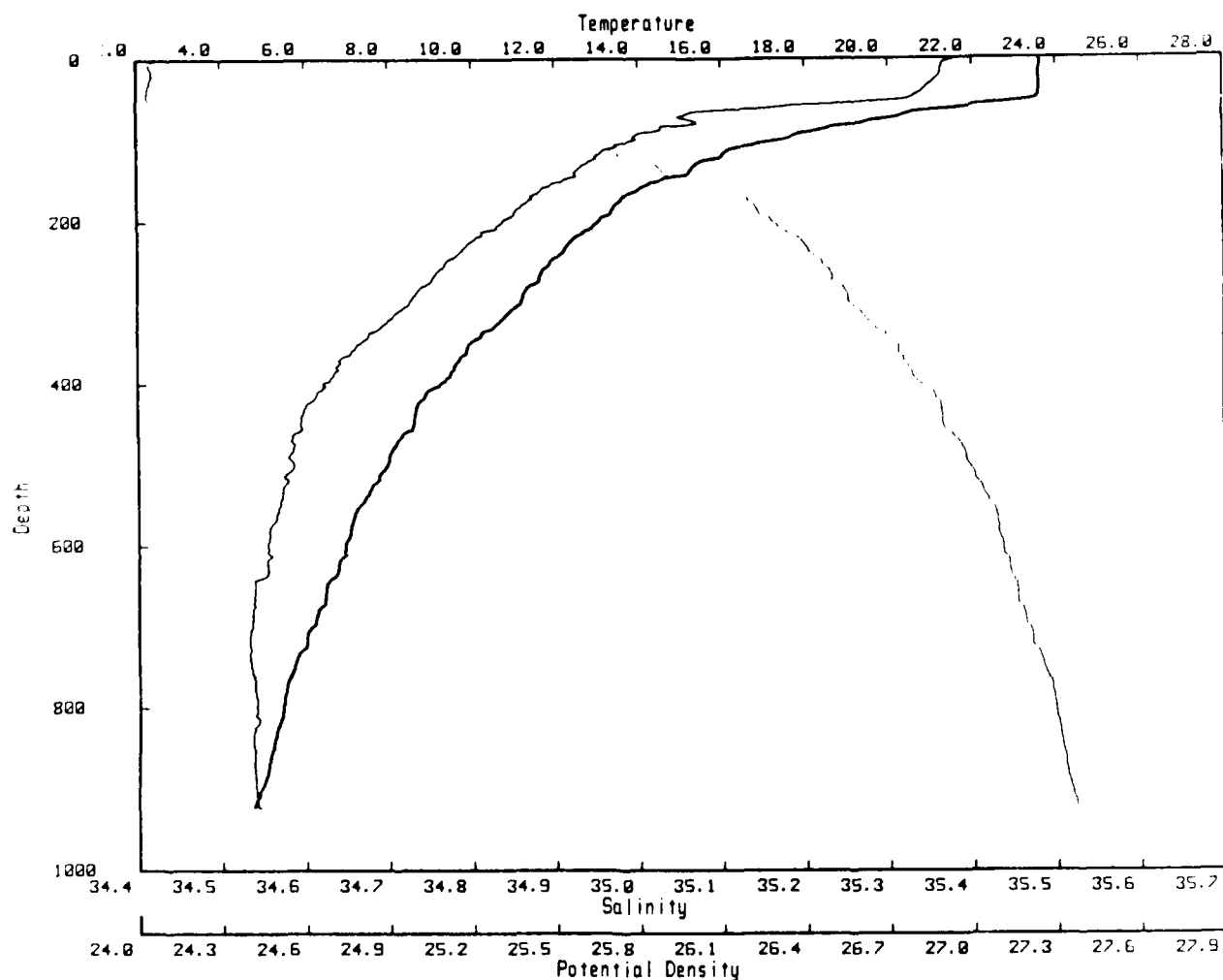
STATION PC6004 : 28 32.7 N 112 30.7 W 18/11/84 245Z 554/ 559m



Day: 324.06 SST: 22.2 Tdry: 20.0 Twet: 16.9 Wspd: 3.2 CTD #: 3
 NEW SILL MOORING.
 23 DEC 85 NAB CH:D,T,LTMIN,LGMIN,WD,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	21.273	35.804	25.050	100.0	13.832	34.906	26.171
10.0	20.084	35.290	24.980	120.0	13.609	34.889	26.205
20.0	19.459	35.253	25.116	140.0	13.548	34.884	26.214
30.0	19.079	35.223	25.191	160.0	13.464	34.876	26.226
40.0	18.774	35.185	25.240	180.0	13.103	34.860	26.287
50.0	18.262	35.150	25.342	200.0	13.032	34.854	26.297
60.0	16.218	35.056	25.761	300.0	12.600	34.815	26.356
70.0	16.083	35.019	25.764	400.0	9.151	34.637	26.837
80.0	15.720	34.989	25.824	500.0	8.440	34.620	26.937
90.0	14.323	34.953	26.103				

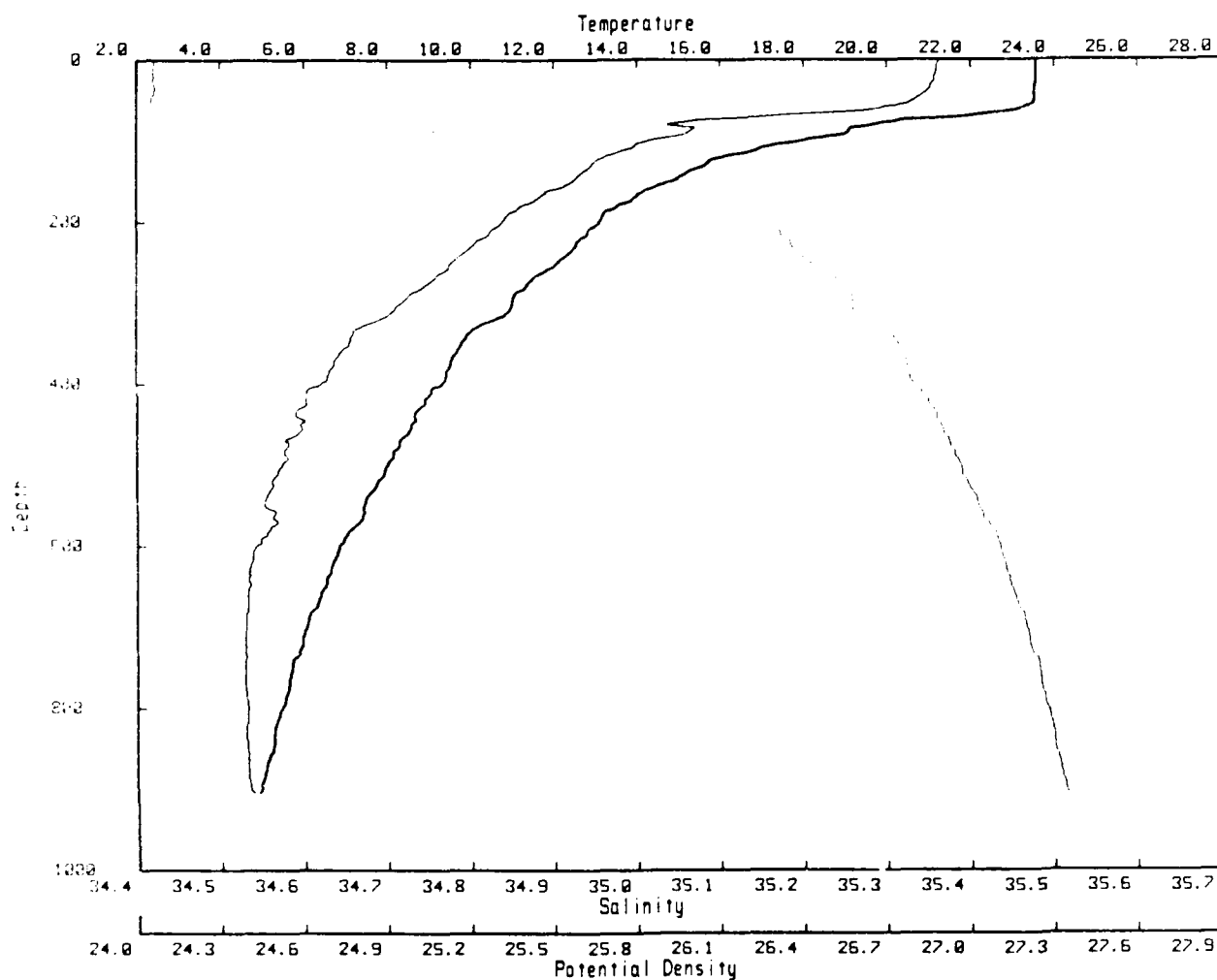
STATION PC6005 : 27 39.2 N 111 52.0 W 19/11/84 2320Z 921/1660m



Day: 324.97 SST: 23.8 Tdry: 20.7 Twet: 16.0 Wspd: 13.2 CTD # : 3
 M1-0. REREAD IN S.D. 11 FEB 85 NAB.
 23 DEC 85 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	23.605	35.378	24.064	140.0	15.217	34.924	25.888
10.0	23.628	35.364	24.047	160.0	14.001	34.883	26.120
20.0	23.600	35.363	24.055	180.0	13.434	34.860	26.220
30.0	23.604	35.353	24.047	200.0	13.018	34.837	26.287
40.0	23.603	35.341	24.039	300.0	11.169	34.724	26.556
50.0	23.548	35.323	24.042	400.0	9.211	34.621	26.815
60.0	21.943	35.170	24.386	500.0	7.942	34.586	26.986
70.0	20.333	35.053	24.736	600.0	6.937	34.554	27.105
80.0	19.376	35.071	25.001	700.0	6.125	34.536	27.200
90.0	18.156	35.017	25.269	800.0	5.421	34.540	27.291
100.0	17.432	34.998	25.432	900.0	4.917	34.540	27.350
120.0	16.008	34.948	25.728				

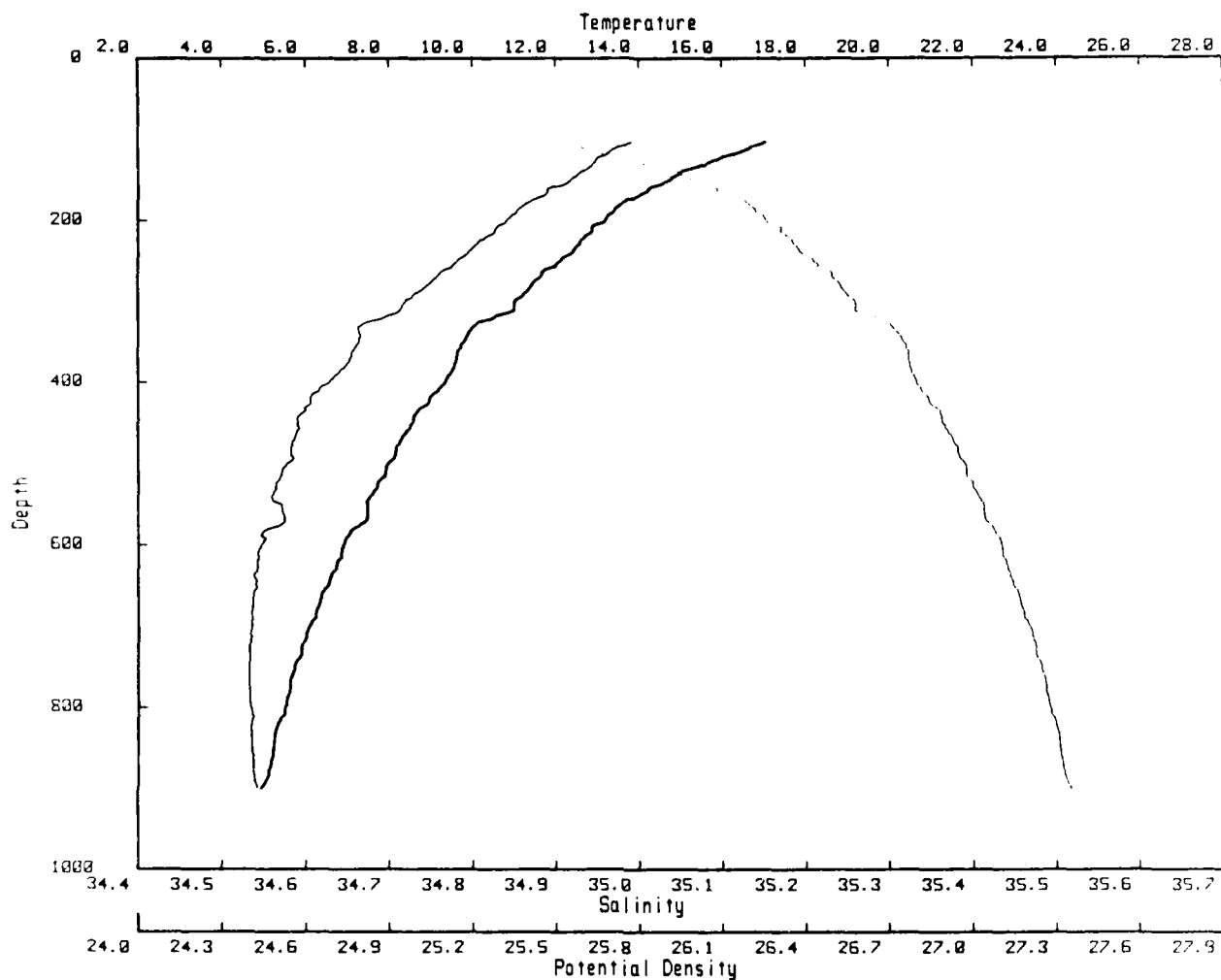
STATION PC6006 : 27 40.2 N 111 53.0 W 19/11/84 113Z 904/1660m



Day: 325.05 SST: 23.7 Tdry: 21.0 Twet: 16.9 Wspd: 17.0 CTD #: 3
 M1-1. REREAD IN S.D. 11 FEB 85 NAB. FIRST FAST OF YOYO M1.
 23 DEC 85 NAB CH:CD POS:OK

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	23.566	35.362	24.064	140.0	15.191	34.933	25.901
10.0	23.572	35.360	24.061	160.0	14.260	34.895	26.074
20.0	23.562	35.357	24.062	180.0	13.544	34.861	26.198
30.0	23.553	35.353	24.062	200.0	13.108	34.838	26.270
40.0	23.533	35.347	24.064	300.0	11.015	34.717	26.578
50.0	23.537	35.332	24.052	400.0	9.322	34.621	26.797
60.0	23.239	35.291	24.109	500.0	8.005	34.575	26.968
70.0	21.827	35.152	24.405	600.0	6.846	34.542	27.108
80.0	19.706	35.037	24.890	700.0	6.062	34.531	27.204
90.0	19.048	35.060	25.078	800.0	5.468	34.533	27.280
100.0	17.974	35.014	25.312	900.0	4.965	34.536	27.342
120.0	16.077	34.961	25.723				

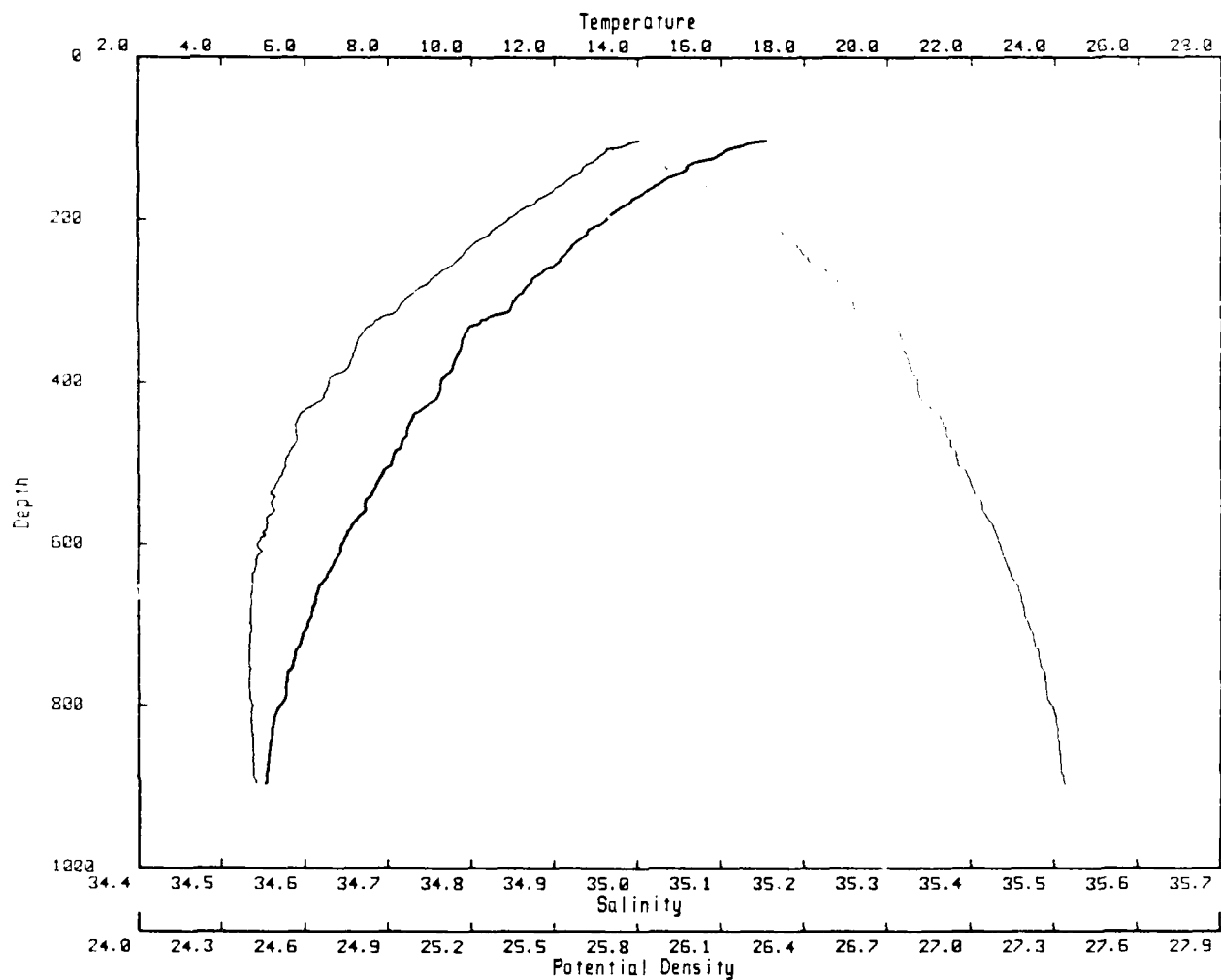
STATION PC6007 : 27 40.3 N 111 53.0 W 19/11/84 206Z 898/1620m



Day: 325.09 SST: 23.7 Tdry: 20.8 Twet: 17.6 Wspd: 14.0 CTD #: 3
 M1-2. REREAD IN S.D. 11 FEB 84 NAB. YOYO M1 CAST 2 (FAST)
 23 DEC 85 NAB CH:CD POS:OK

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	16.004	34.953	25.733	400.0	9.343	34.628	26.799
140.0	14.973	34.929	25.946	500.0	7.965	34.578	26.976
160.0	14.211	34.890	26.081	600.0	6.896	34.547	27.105
180.0	13.539	34.862	26.200	700.0	6.085	34.536	27.205
200.0	13.170	34.840	26.259	800.0	5.504	34.535	27.277
300.0	11.020	34.720	26.580	900.0	4.941	34.541	27.348

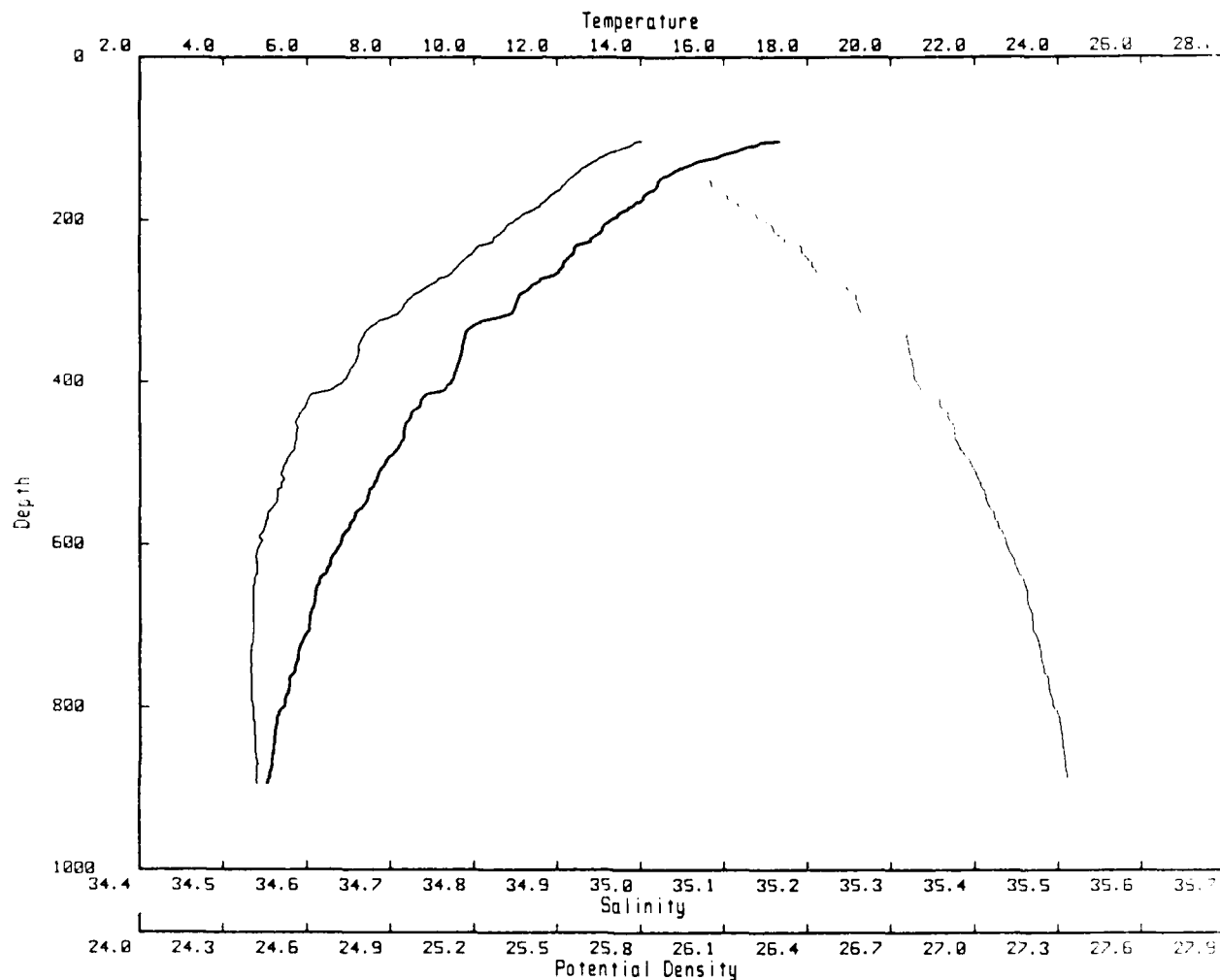
STATION PC6008 : 27 39.8 N 111 54.4 W 19/11/84 255Z 896/1590m



Day: 325.11 SST: 23.7 Tdry: 21.4 Twet: 18.0 Wspd: 18.0 CTD #: 3
 M1-3. REREAD IN S.D. 11 FEB 85 NAB. SAIL 195212.
 23 DEC 85 NAB CH:LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.941	34.956	25.750	400.0	9.271	34.629	26.811
140.0	15.114	34.932	25.917	500.0	8.088	34.576	26.956
160.0	14.390	34.903	26.053	600.0	6.862	34.542	27.106
180.0	13.758	34.875	26.165	700.0	6.054	34.535	27.208
200.0	13.249	34.844	26.246	800.0	5.388	34.537	27.292
300.0	11.034	34.720	26.577				

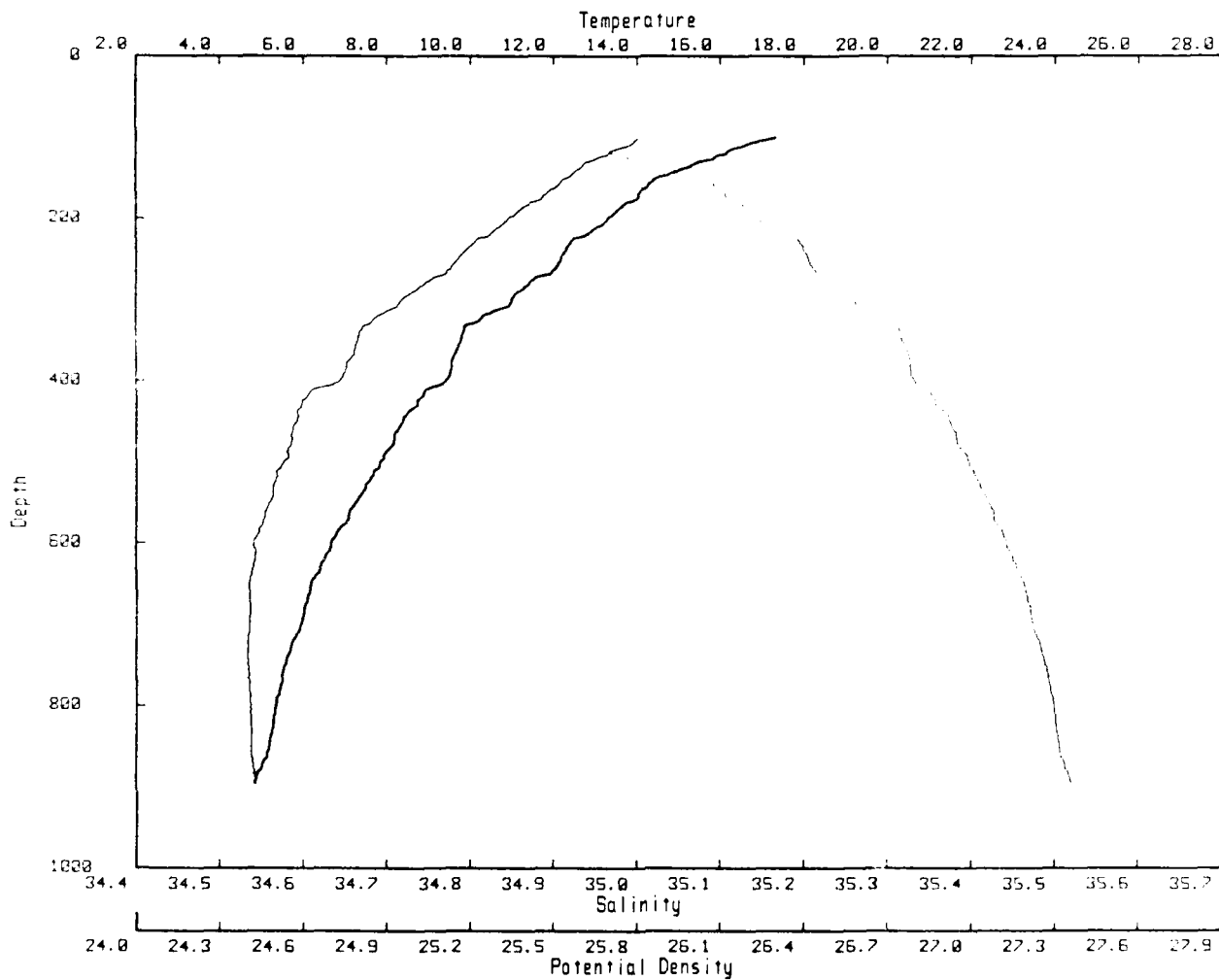
STATION PC6009 : 27 40.0 N 111 55.6 W 19/11/84 335Z 894/1590m



Day: 325.14 SST: 23.6 Tdry: 21.3 Twet: 17.0 Wspd: 20.4 CTD #: 3
 M1-4. REREAD IN S.D. 11 FEB 85 NAB. SAIL 203256.
 07 JAN 86 NAB CH:CD,LTMIN,LGMIN POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.914	34.957	25.757	400.0	9.453	34.643	26.792
140.0	14.780	34.925	25.985	500.0	7.861	34.574	26.988
160.0	14.350	34.904	26.062	600.0	6.789	34.544	27.117
180.0	13.845	34.879	26.150	700.0	6.049	34.536	27.209
200.0	13.259	34.848	26.247	800.0	5.426	34.536	27.287
300.0	11.030	34.719	26.577				

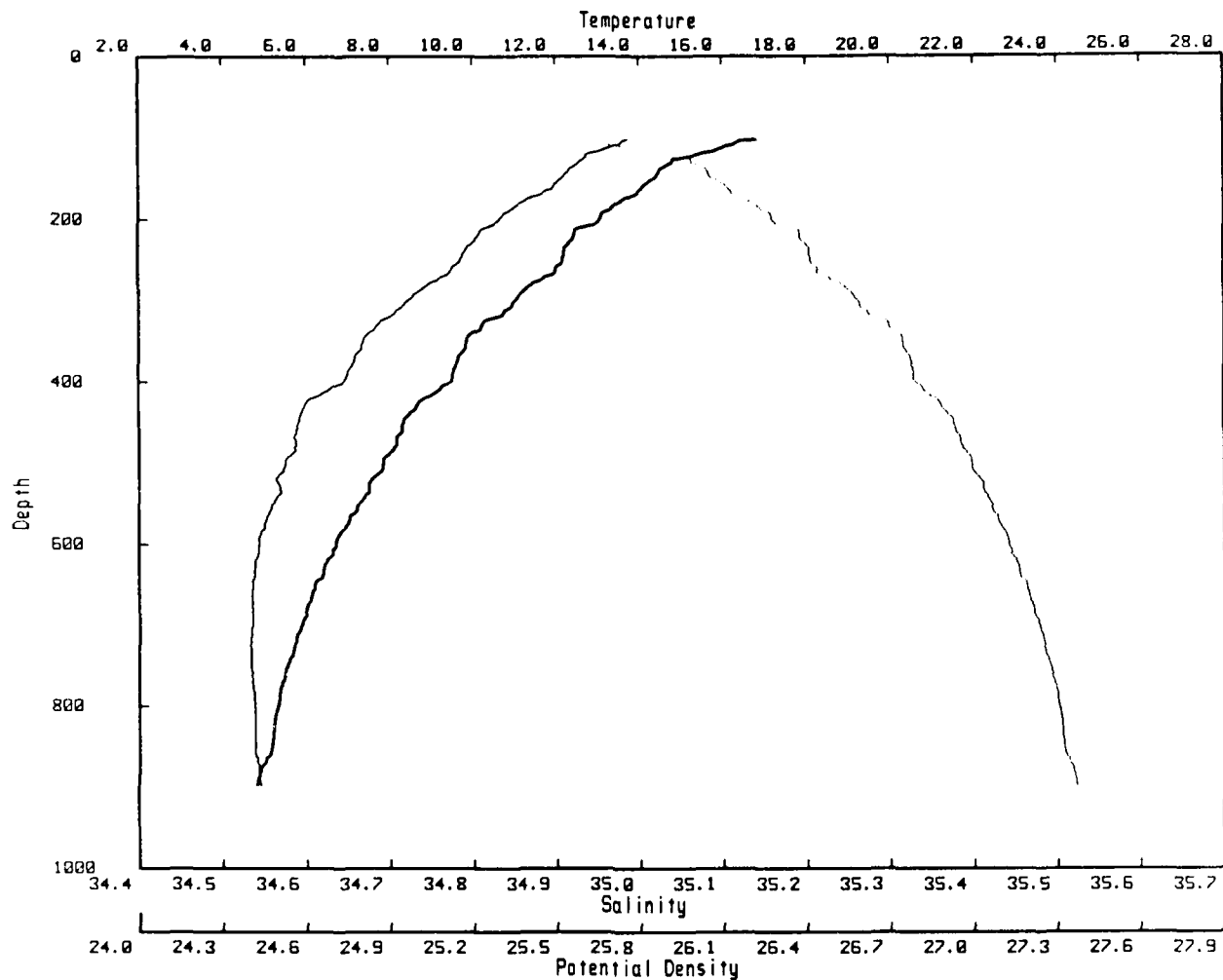
STATION PC6010 : 27 40.1 N 111 56.5 W 19/11/84 415Z 896/1580m



Day: 325.17 SST: 23.6 Tdry: 21.3 Twet: 17.0 Wspd: 20.0 CTD #: 3
 M1-5. REREAD IN S.D. 11 FEB 85 NAB. SAIL 203256
 23 DEC 85 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	17.320	35.001	25.461	300.0	11.001	34.717	26.581
120.0	16.145	34.967	25.712	400.0	9.422	34.644	26.798
140.0	15.012	34.928	25.937	500.0	7.838	34.576	26.993
160.0	14.271	34.904	26.079	600.0	6.674	34.541	27.130
180.0	13.732	34.872	26.168	700.0	5.924	34.535	27.224
200.0	13.293	34.845	26.238	800.0	5.334	34.537	27.299

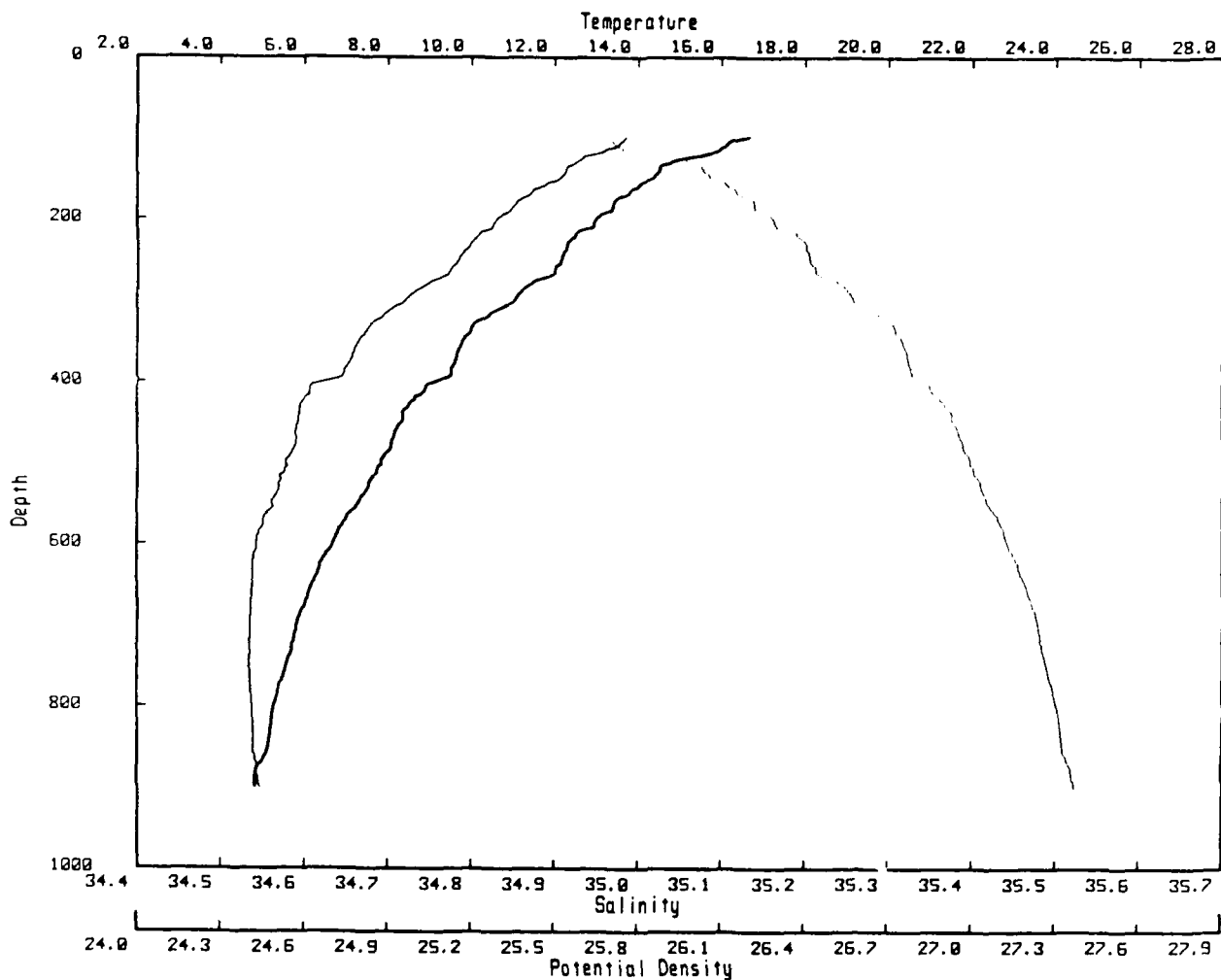
STATION PC6011 : 27 40.7 N 111 57.5 W 19/11/84 459Z 897/1580m



Day: 325.19 SST: 23.6 Tdry: 21.1 Twet: 17.7 Wspd: 23.0 CTD #: 3
 M1-6. REREAD IN S.D. 12 FEB 85 NAB. SAILTIME 220014.
 23 DEC 85 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.430	34.936	25.850	400.0	9.461	34.645	26.793
140.0	14.464	34.915	26.046	500.0	7.830	34.575	26.993
160.0	14.064	34.896	26.116	600.0	6.713	34.544	27.128
180.0	13.467	34.856	26.210	700.0	5.859	34.535	27.232
200.0	13.045	34.831	26.277	800.0	5.305	34.537	27.302
300.0	10.985	34.721	26.587				

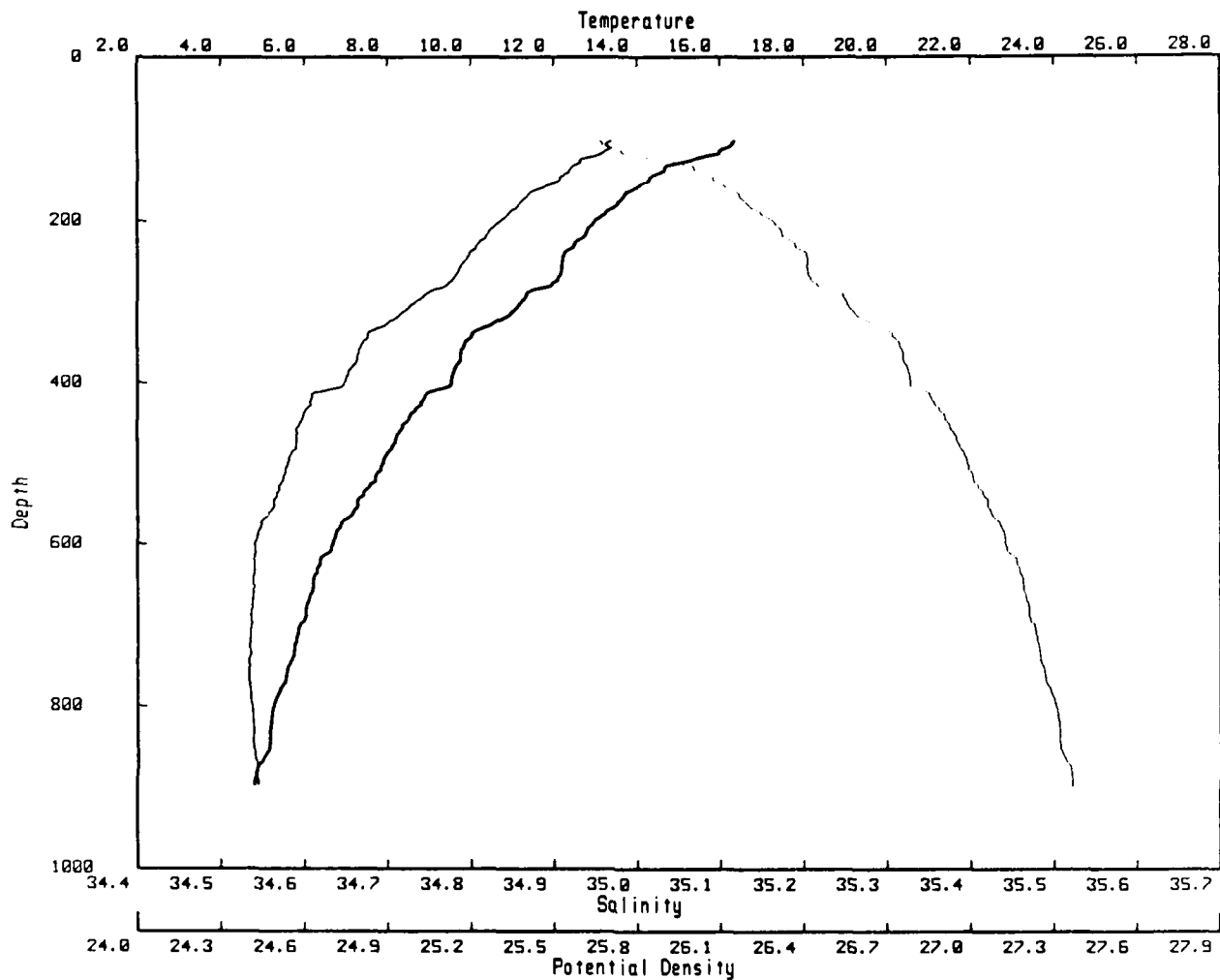
STATION PC6012 : 27 41.3 N 111 58.2 W 19/11/84 539Z 899/1575m



Day: 325.22 SST: 23.6 Tdry: 20.9 Twet: 17.7 Wspd: 20.0 CTD #: 3
 M1-7. REREAD IN S.D. 12 FEB 85 NAB. SAIL 223624.
 23 DEC 85 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	16.500	34.984	25.642	400.0	9.103	34.622	26.833
120.0	15.586	34.945	25.822	500.0	7.832	34.578	26.995
140.0	14.508	34.913	26.035	600.0	6.688	34.543	27.130
160.0	13.971	34.883	26.126	700.0	5.806	34.535	27.239
180.0	13.418	34.854	26.219	800.0	5.270	34.538	27.307
200.0	12.990	34.831	26.288	900.0	4.813	34.547	27.368
300.0	11.049	34.721	26.575				

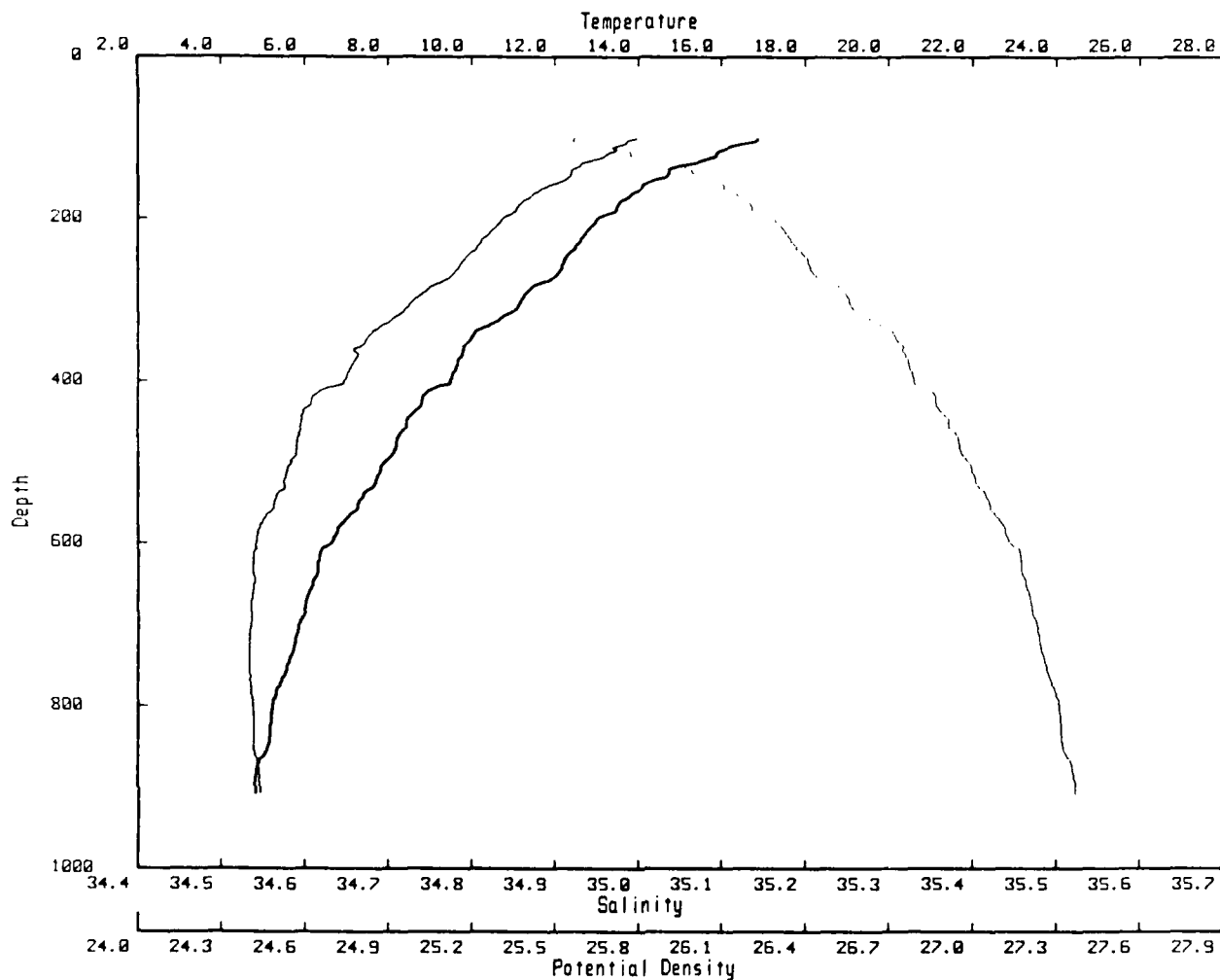
STATION PC6013 : 27 41.5 N 111 58.4 W 19/11/84 619Z 897/1565m



Day: 325.26 SST: 23.6 Tdry: 20.8 Twet: 17.7 Wspd: 16.0 CTD #: 3
 M1-8. REREAD IN S.D. 13 FEB 85 NAB. SAIL 231758
 23 DEC 85 NAB CH:WD,CD POS:OK

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.681	34.951	25.805	400.0	9.522	34.648	26.785
140.0	14.583	34.918	26.022	500.0	7.877	34.580	26.990
160.0	13.929	34.882	26.134	600.0	6.684	34.541	27.129
180.0	13.510	34.858	26.203	700.0	5.882	34.536	27.230
200.0	12.972	34.835	26.295	800.0	5.263	34.537	27.307
300.0	11.205	34.733	26.556				

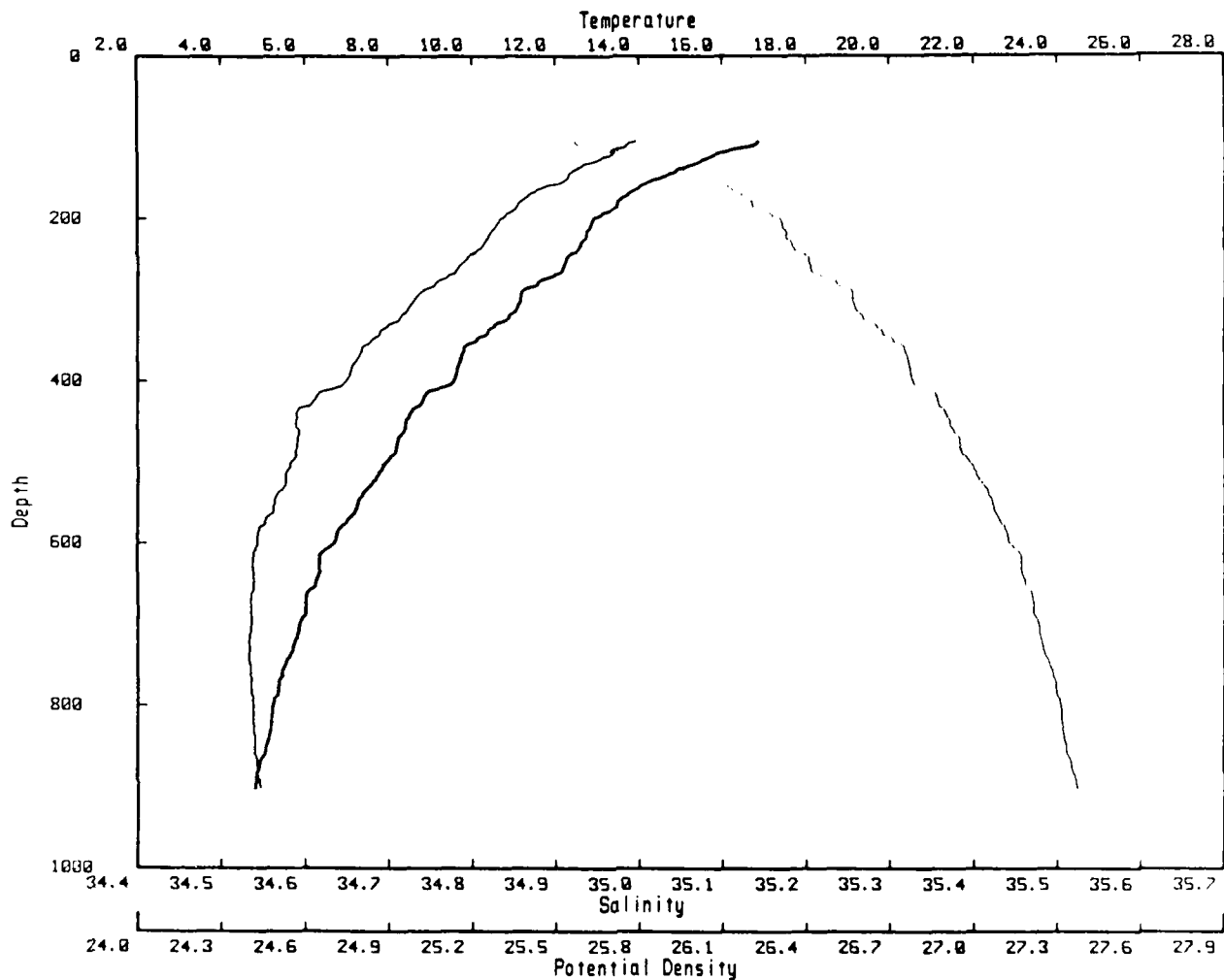
STATION PC6014 : 27 41.8 N 111 58.7 W 20/11/84 700Z 907/1560m



Day: 325.29 SST: 23.6 Tdry: 20.8 Twet: 18.0 Wspd: 16.3 CTD #: 3
 M1-9. REREAD IN S.D. 12 FEB NAB. SAIL 235928
 23 DEC 85 NAB CH:CD POS:OK

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	16.855	34.998	25.569	400.0	9.477	34.646	26.791
120.0	15.866	34.962	25.771	500.0	7.907	34.584	26.989
140.0	14.735	34.919	25.990	600.0	6.633	34.542	27.137
160.0	14.087	34.890	26.107	700.0	5.850	34.535	27.233
180.0	13.527	34.859	26.200	800.0	5.220	34.537	27.312
200.0	12.992	34.836	26.292	900.0	4.805	34.546	27.368
300.0	11.188	34.731	26.558				

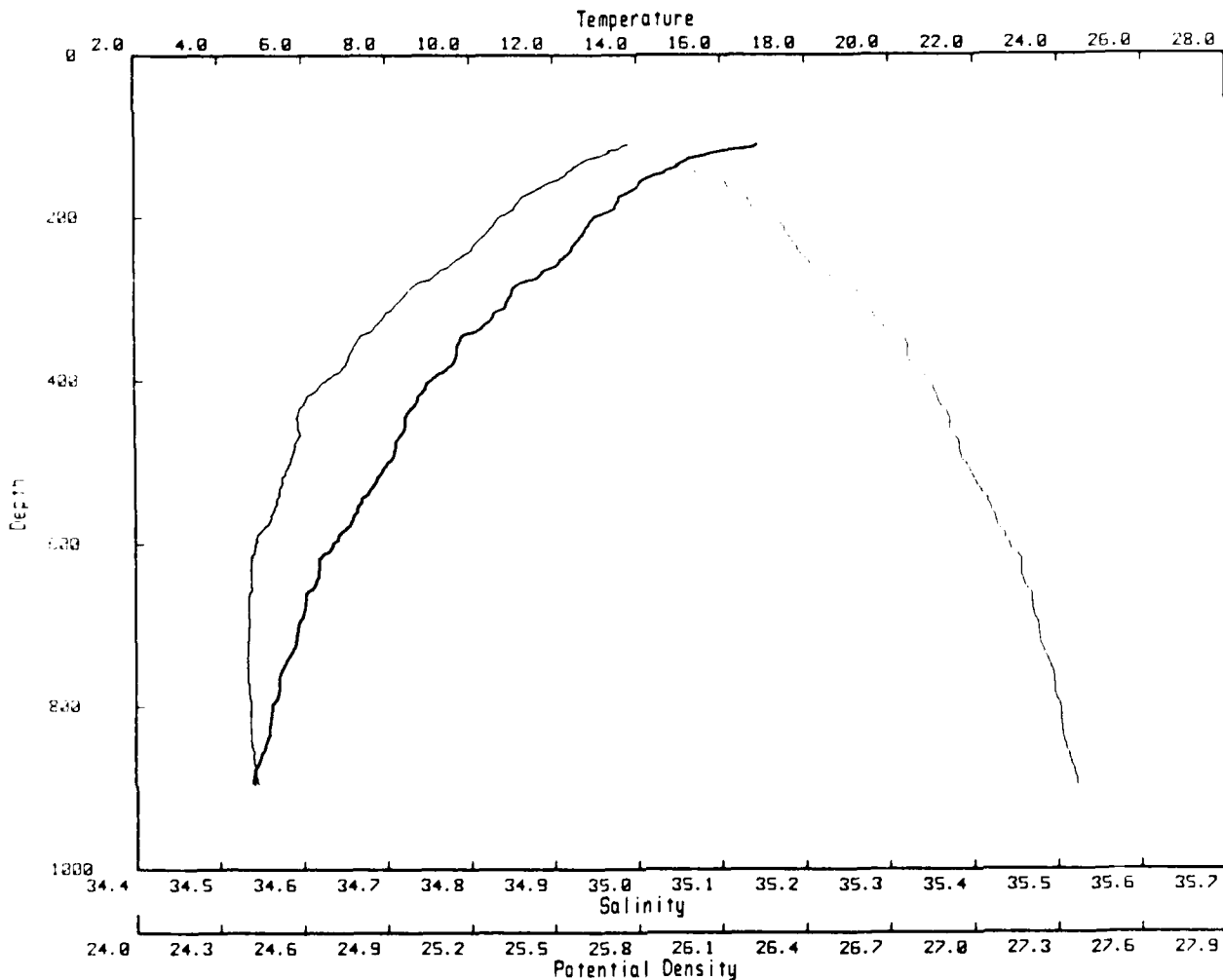
STATION PC6015 : 27 42.3 N 111 59.2 W 20/11/84 741Z 901/1560m



Day: 325.31 SST: 23.6 Tdry: 20.7 Twet: 17.7 Wspd: 20.0 CTD #: 3
 M1-10. REREAD IN S.D. 13 FEB 85 NAB.
 23 DEC 85 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.817	34.968	25.787	400.0	9.540	34.648	26.782
140.0	14.874	34.920	25.961	500.0	7.936	34.583	26.984
160.0	14.010	34.886	26.120	600.0	6.693	34.543	27.129
180.0	13.483	34.855	26.206	700.0	5.865	34.536	27.232
200.0	12.890	34.833	26.310	800.0	5.222	34.538	27.313
300.0	11.143	34.730	26.565	900.0	4.796	34.546	27.369

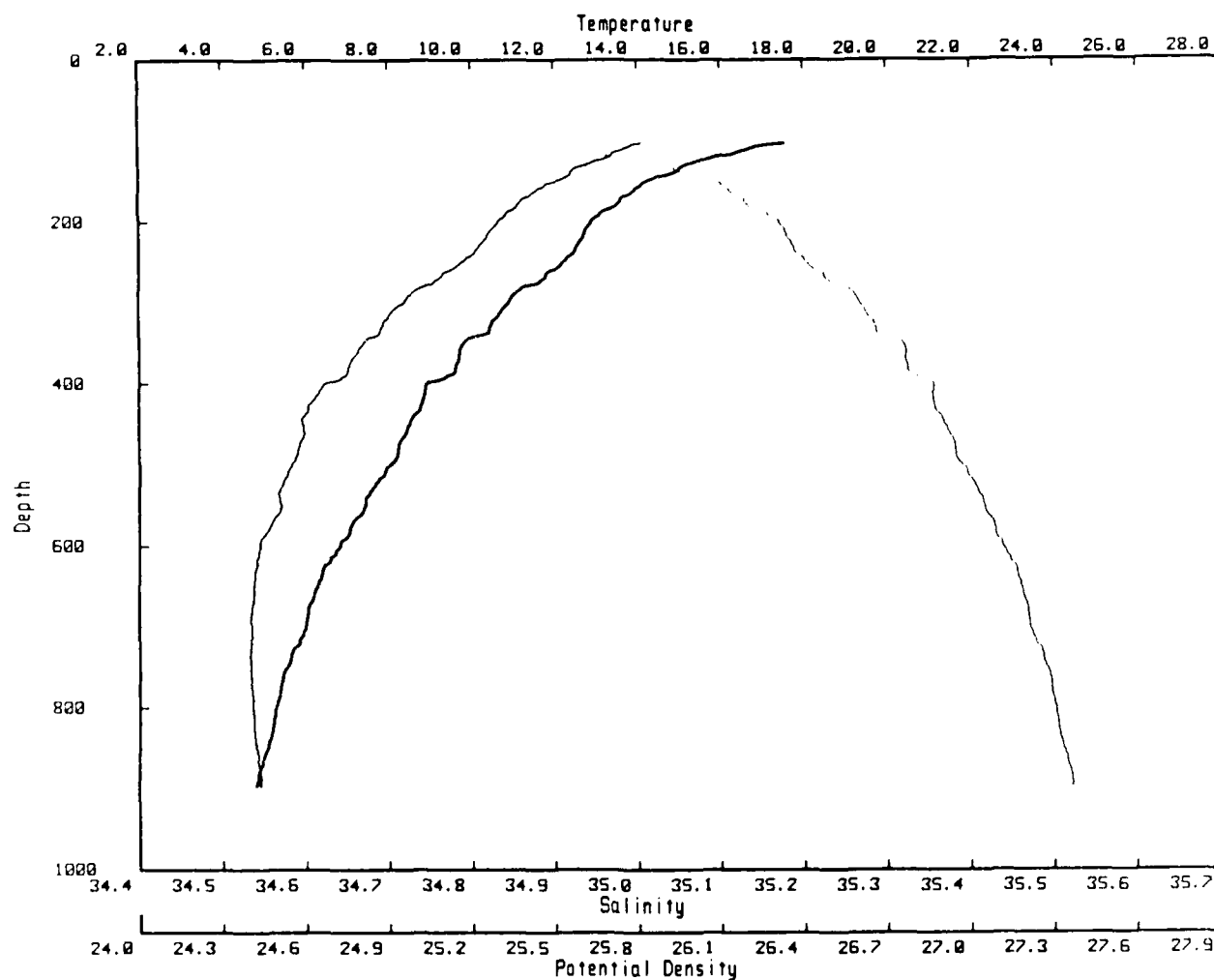
STATION PC6016 : 27 42.6 N 111 59.4 W 20/11/84 821Z 897/1650m



Day: 325.34 SST: 23.6 Tdry: 20.9 Twet: 17.8 Wspd: 21.0 CTD #: 3
 M1-11. REREAD IN S.D. 13 FEB 85 NAB.
 06 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.855	34.967	25.778	400.0	9.064	34.629	26.844
140.0	14.820	34.923	25.975	500.0	8.017	34.585	26.974
160.0	14.029	34.889	26.118	600.0	6.717	34.543	27.126
180.0	13.540	34.859	26.198	700.0	5.879	34.536	27.231
200.0	12.958	34.835	26.298	800.0	5.256	34.537	27.308
300.0	10.921	34.718	26.596				

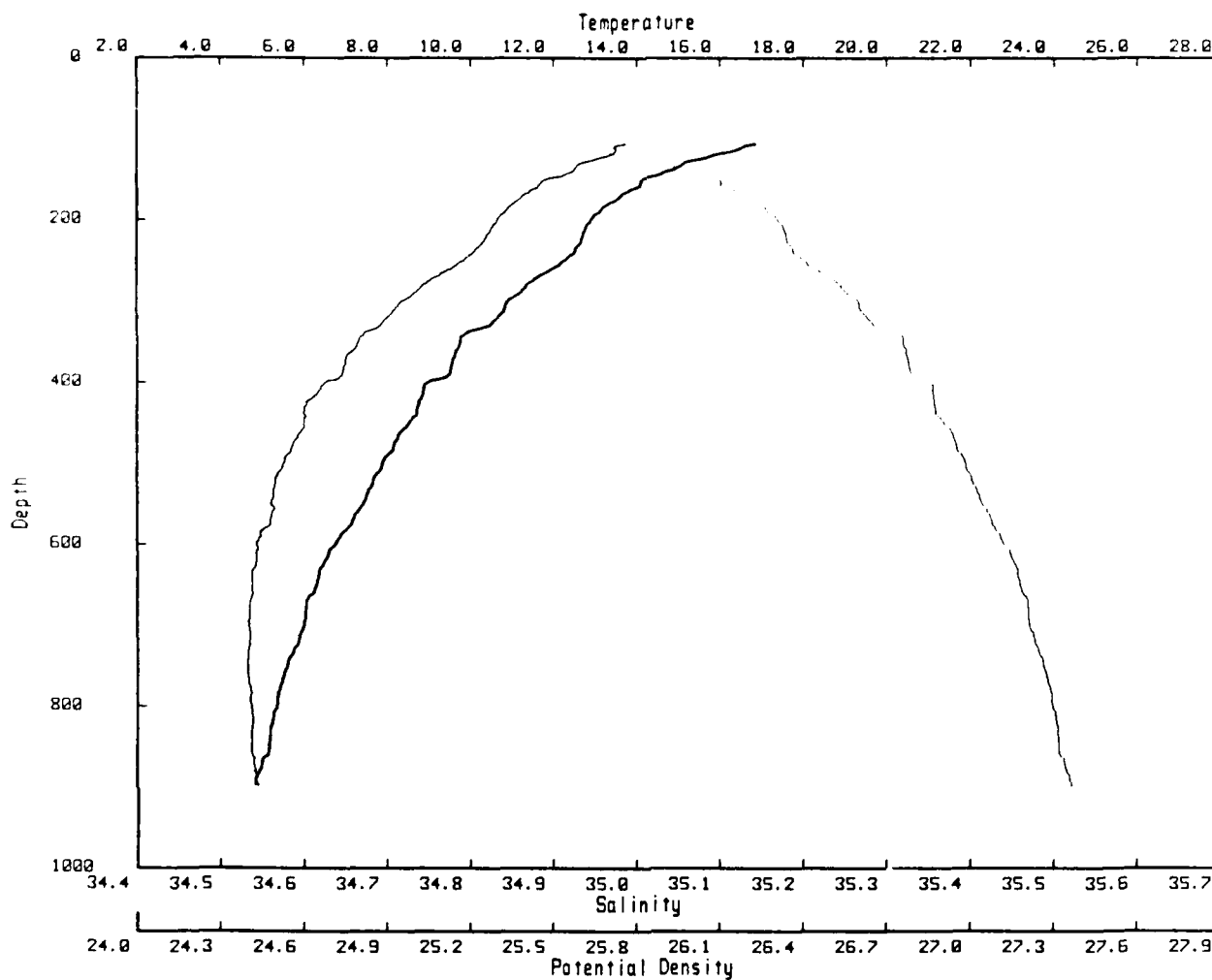
STATION PC6017 : 27 43.0 N 111 59.8 W 20/11/84 903Z 898/1650m



Day: 325.38 SST: 23.6 Tdry: 20.9 Twet: 17.0 Wspd: 19.0 CTD #: 3
 M1-12. REREAD IN S.D. 14 FEB 85 NAB.
 06 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.793	34.963	25.789	400.0	8.891	34.622	26.867
140.0	14.780	34.919	25.980	500.0	8.005	34.582	26.973
160.0	13.937	34.878	26.129	600.0	6.810	34.545	27.115
180.0	13.489	34.855	26.205	700.0	6.003	34.535	27.214
200.0	12.878	34.831	26.310	800.0	5.259	34.536	27.307
300.0	10.892	34.719	26.602				

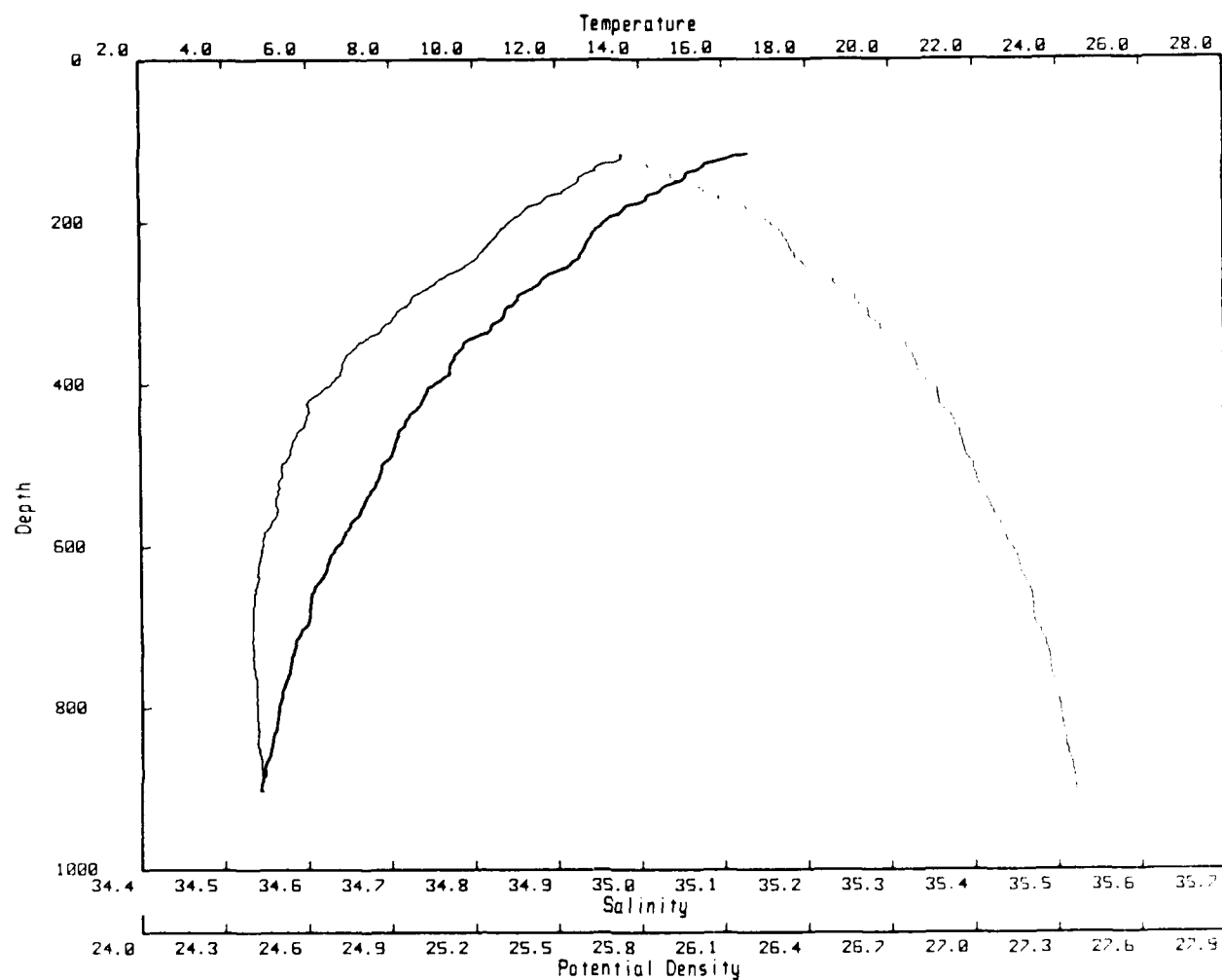
STATION PC6018 : 27 43.3 N 112 .1 W 20/11/84 943Z 898/1620m



Day: 325.39 SST: 23.8 Tdry: 20.8 Twet: 16.8 Wspd: 16.0 CTD #: 3
 M1-13. REREAD IN S.D. 14 FEB 85 NAB.
 06 JAN 86 NAB CH:LTMIN,LGMIN,LGD,CD,WD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.842	34.967	25.781	400.0	8.973	34.626	26.857
140.0	14.715	34.923	25.998	500.0	7.892	34.576	26.985
160.0	13.972	34.880	26.123	600.0	6.758	34.544	27.122
180.0	13.305	34.851	26.239	700.0	6.007	34.534	27.213
200.0	12.898	34.832	26.307	800.0	5.349	34.537	27.297
300.0	10.893	34.718	26.601				

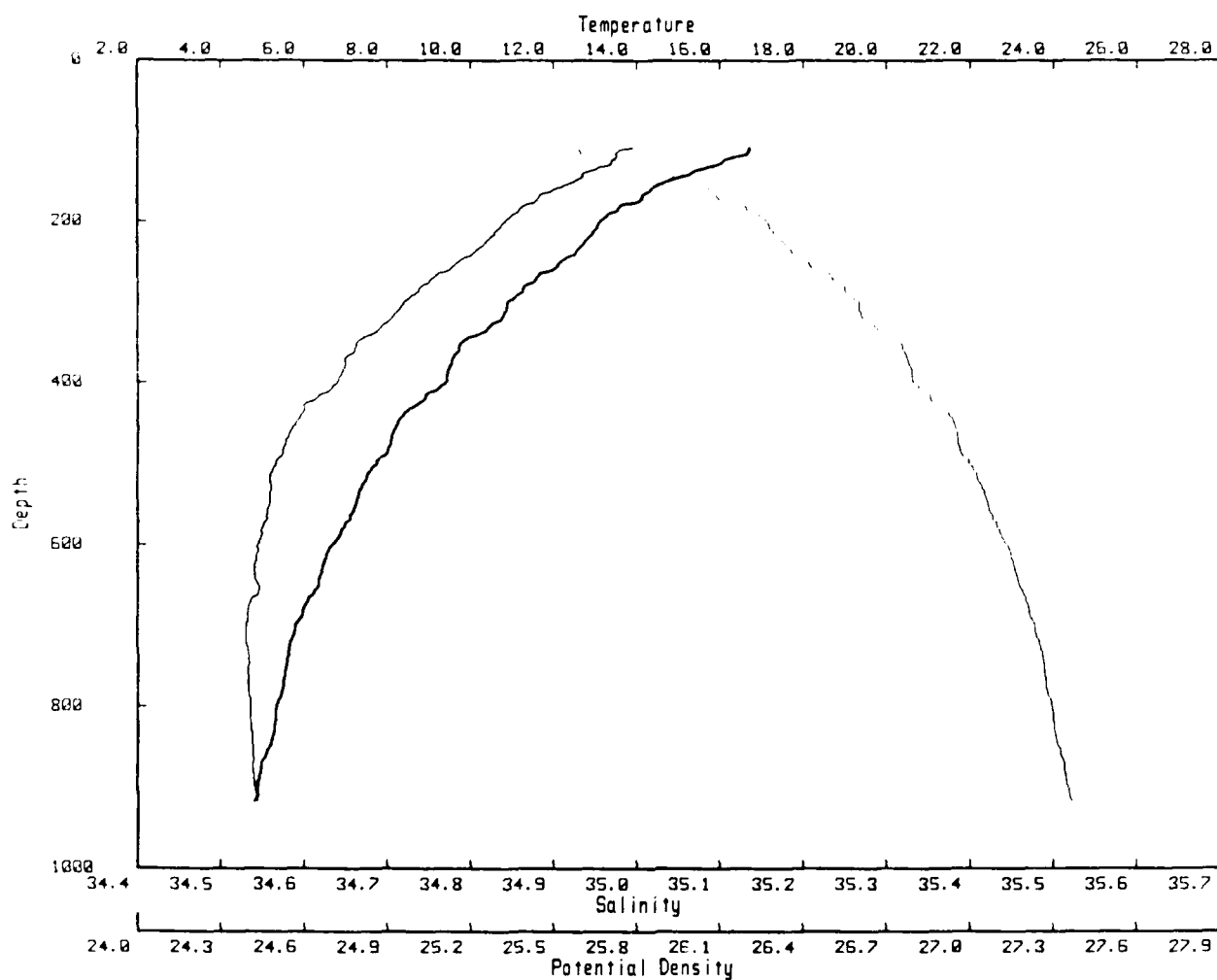
STATION PC6019 : 27 43.7 N 112 .5 W 20/11/84 1024Z 904/1500m



Day: 325.43 SST: 23.6 Tdry: 21.0 Twet: 16.8 Wspd: 15.0 CTD #: 3
 M1-14. REREAD IN S.D. 14 FEB 85 NAB.
 06 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	16.206	34.978	25.706	400.0	9.037	34.628	26.848
140.0	15.135	34.935	25.915	500.0	7.777	34.569	26.996
160.0	14.525	34.911	26.030	600.0	6.671	34.545	27.134
180.0	13.660	34.867	26.179	700.0	5.896	34.534	27.227
200.0	13.126	34.843	26.270	800.0	5.282	34.538	27.306
300.0	10.985	34.723	26.588	900.0	4.854	34.544	27.361

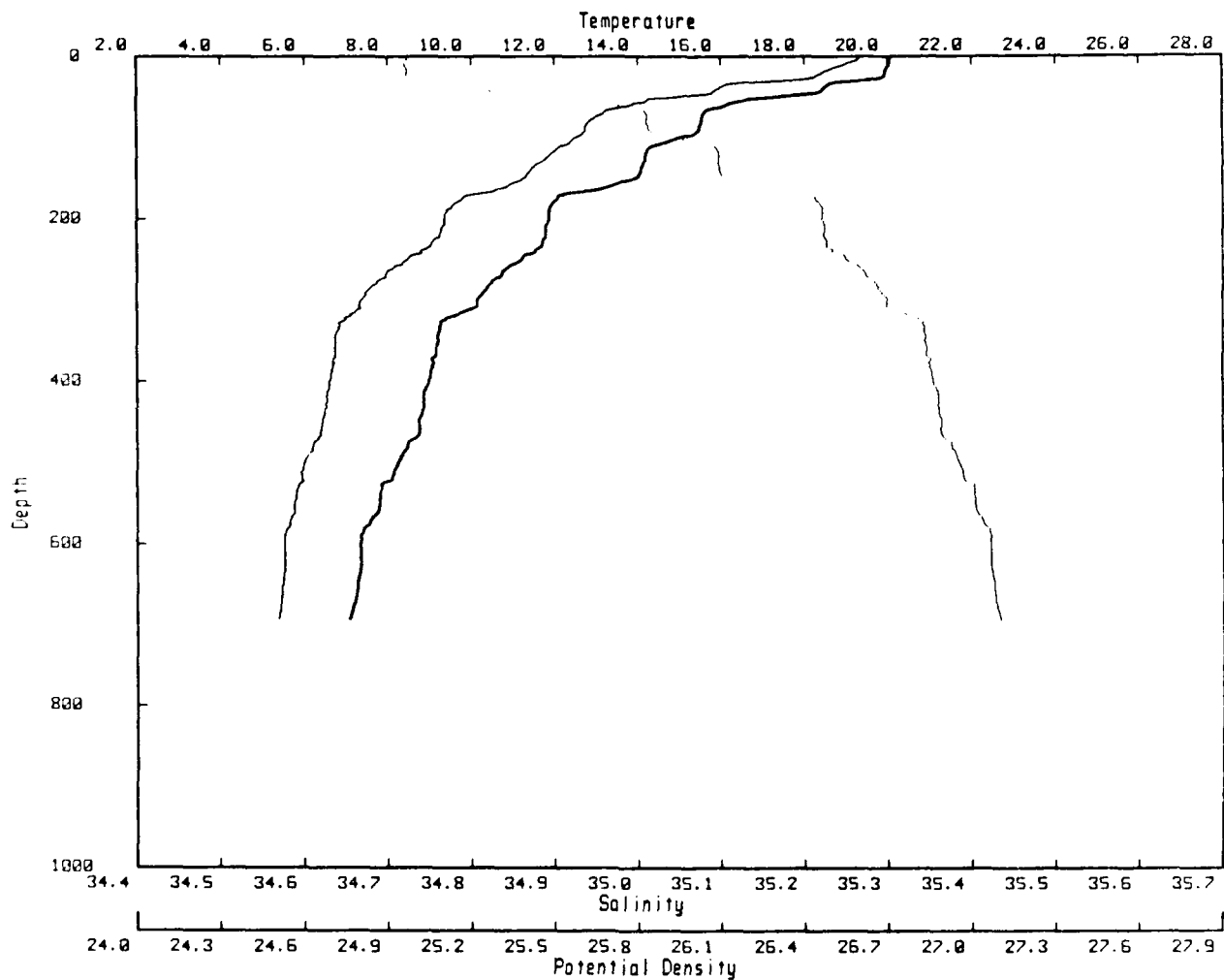
STATION PC6020 : 27 43.4 N 112 2.3 W 20/11/84 1113Z 916/1500m



Day: 325.46 SST: 23.6 Tdry: 20.9 Twet: 16.4 Wspd: 11.2 CTD #: 3
M1-14. REREAD IN S.D. 14 FEB 85 NAB.
06 JAN 86 NAB CH;LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	16.315	34.976	25.679	400.0	9.400	34.639	26.798
140.0	15.300	34.935	25.879	500.0	7.743	34.566	26.999
160.0	14.338	34.899	26.061	600.0	6.647	34.544	27.136
180.0	13.584	34.863	26.192	700.0	5.796	34.531	27.237
200.0	13.109	34.841	26.272	800.0	5.338	34.536	27.297
300.0	10.891	34.719	26.602	900.0	4.891	34.542	27.355

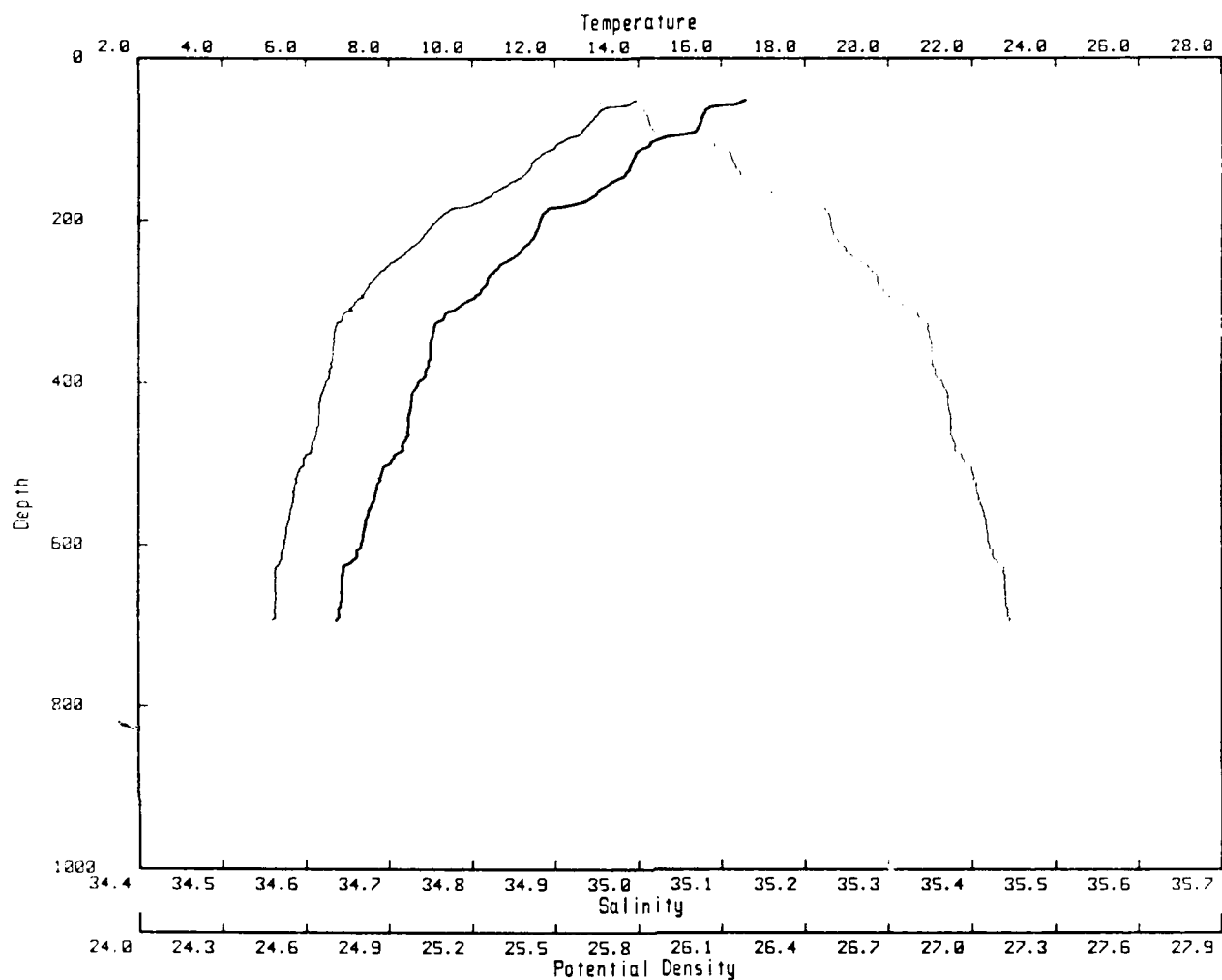
STATION PC6021 : 28 15.8 N 112 26.8 W 20/11/84 1744Z 692/ 809m



Day: 325.73 SST: 20.2 Tdry: 20.1 Twet: 17.7 Wspd: 14.0 CTD #: 3
 M1A-1. REREAD IN S.D. 14 FEB 85 NAB. YOYO AFTER 1ST XBT XING S.L.SPUR.
 07 JAN 86 NAB CH:WD,CD,LTMIN,LTDEG POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.055	35.265	24.968	100.0	14.923	34.924	25.952
10.0	20.035	35.248	24.961	120.0	14.176	34.895	26.091
20.0	19.933	35.222	24.968	140.0	14.071	34.871	26.095
30.0	19.233	35.170	25.111	160.0	13.279	34.843	26.238
40.0	18.433	35.096	25.258	180.0	11.944	34.781	26.453
50.0	17.198	35.044	25.521	200.0	11.855	34.767	26.460
60.0	16.133	34.992	25.731	300.0	10.140	34.668	26.694
70.0	15.577	34.958	25.832	400.0	8.967	34.629	26.860
80.0	15.528	34.941	25.830	500.0	8.233	34.600	26.953
90.0	15.470	34.937	25.840	600.0	7.338	34.576	27.067

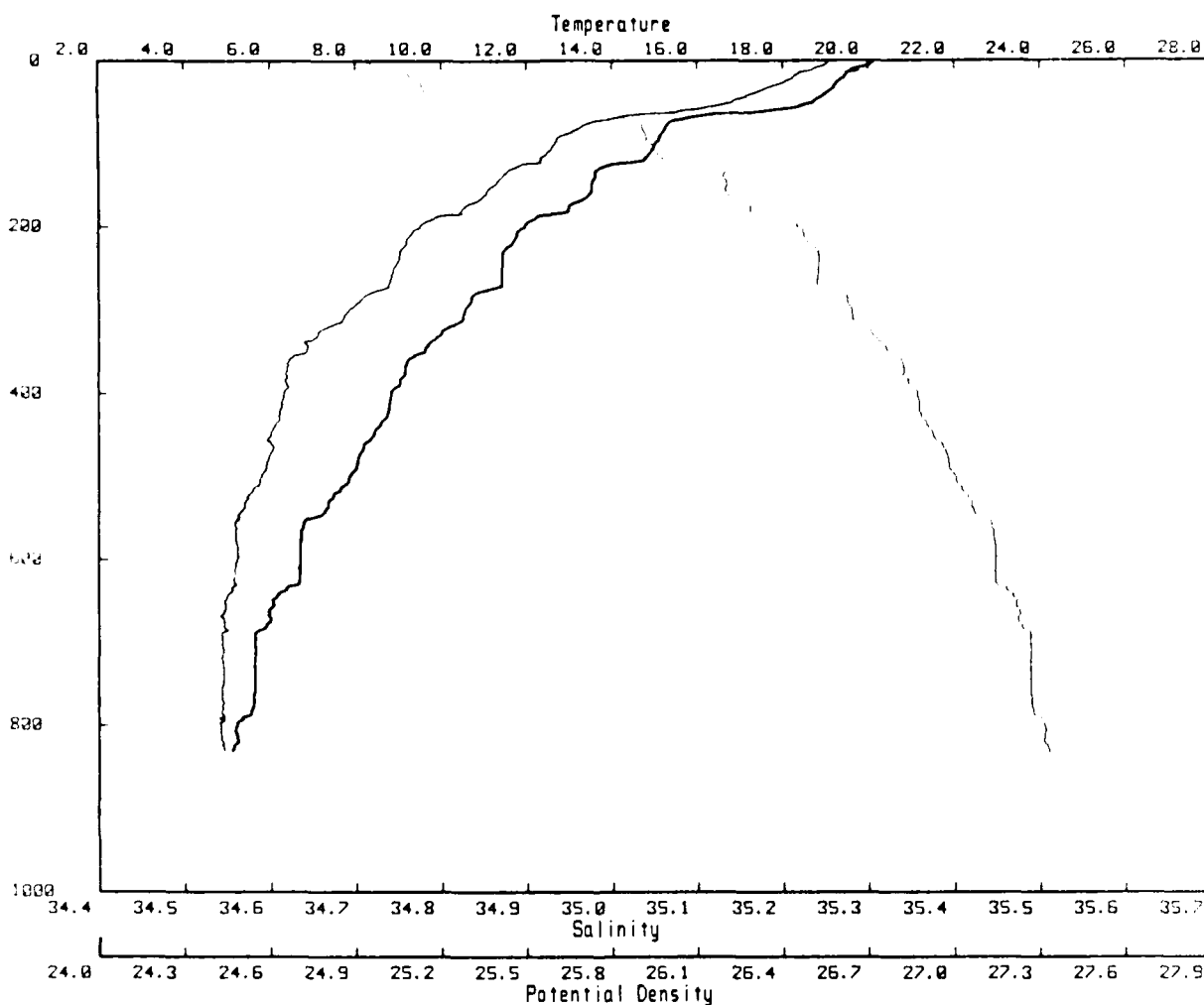
STATION PC6022 : 28 15.5 N 112 26.9 W 20/11/84 1825Z 694/ 764m



Day: 325.76 SST: 20.2 Tdry: 20.0 Twet: 17.4 Wspd: 15.0 CTD #: 3
 M1A-2. REREAD IN S.D. 14 FEB 85 NAB.
 06 JAN 86 NAB CH:LTMIN,WD,CD,ST,TD,TW POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
60.0	15.716	34.961	25.803	160.0	13.088	34.834	26.270
70.0	15.547	34.949	25.832	180.0	12.372	34.800	26.385
80.0	15.480	34.940	25.840	200.0	11.636	34.757	26.493
90.0	15.374	34.932	25.858	300.0	9.855	34.659	26.736
100.0	14.481	34.912	26.038	400.0	8.705	34.624	26.897
120.0	13.920	34.881	26.134	500.0	8.011	34.598	26.985
140.0	13.707	34.865	26.167	600.0	7.339	34.575	27.066

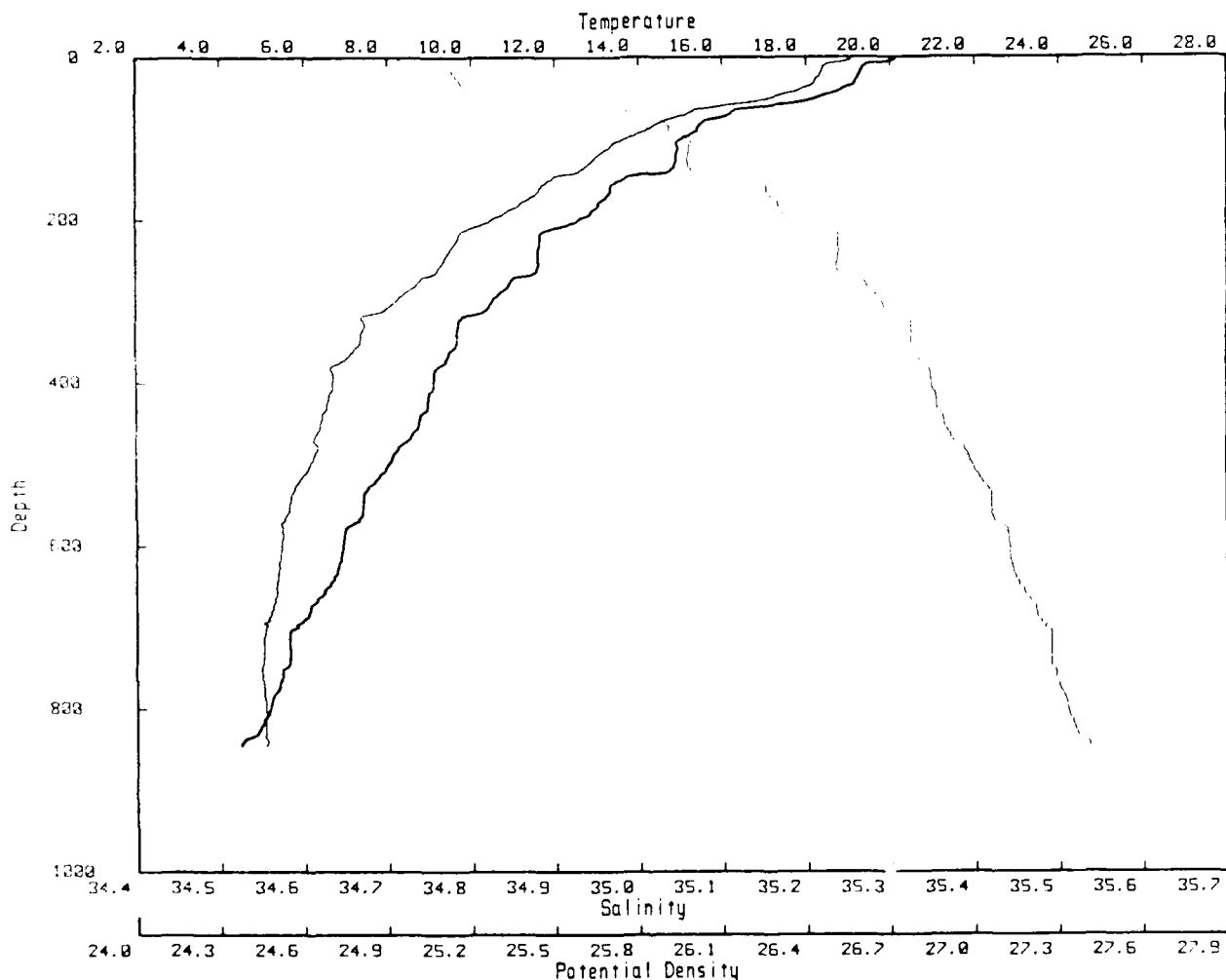
STATION PC6023 : 28 6.7 N 112 29.1 W 20/11/84 2037Z 832/ 895m



Day: 325.85 SST: 20.3 Tdry: 20.5 Twet: 17.8 Wspd: 15.0 CTD # : 3
 M1B-1. REREAD IN S.D. 15 FEB 84 NAB.
 06 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.119	35.253	24.942	120.0	14.739	34.915	25.986
10.0	19.608	35.235	25.063	140.0	13.606	34.870	26.191
20.0	19.444	35.213	25.089	160.0	13.468	34.853	26.207
30.0	19.209	35.189	25.132	180.0	12.968	34.823	26.286
40.0	18.990	35.164	25.169	200.0	11.935	34.775	26.451
50.0	18.706	35.141	25.224	300.0	10.543	34.691	26.642
60.0	17.659	35.081	25.438	400.0	8.827	34.616	26.872
70.0	15.658	34.997	25.844	500.0	7.830	34.589	27.004
80.0	15.268	34.964	25.906	600.0	6.690	34.561	27.144
90.0	15.121	34.941	25.921	700.0	5.642	34.544	27.266
100.0	15.015	34.933	25.939	800.0	5.221	34.542	27.316

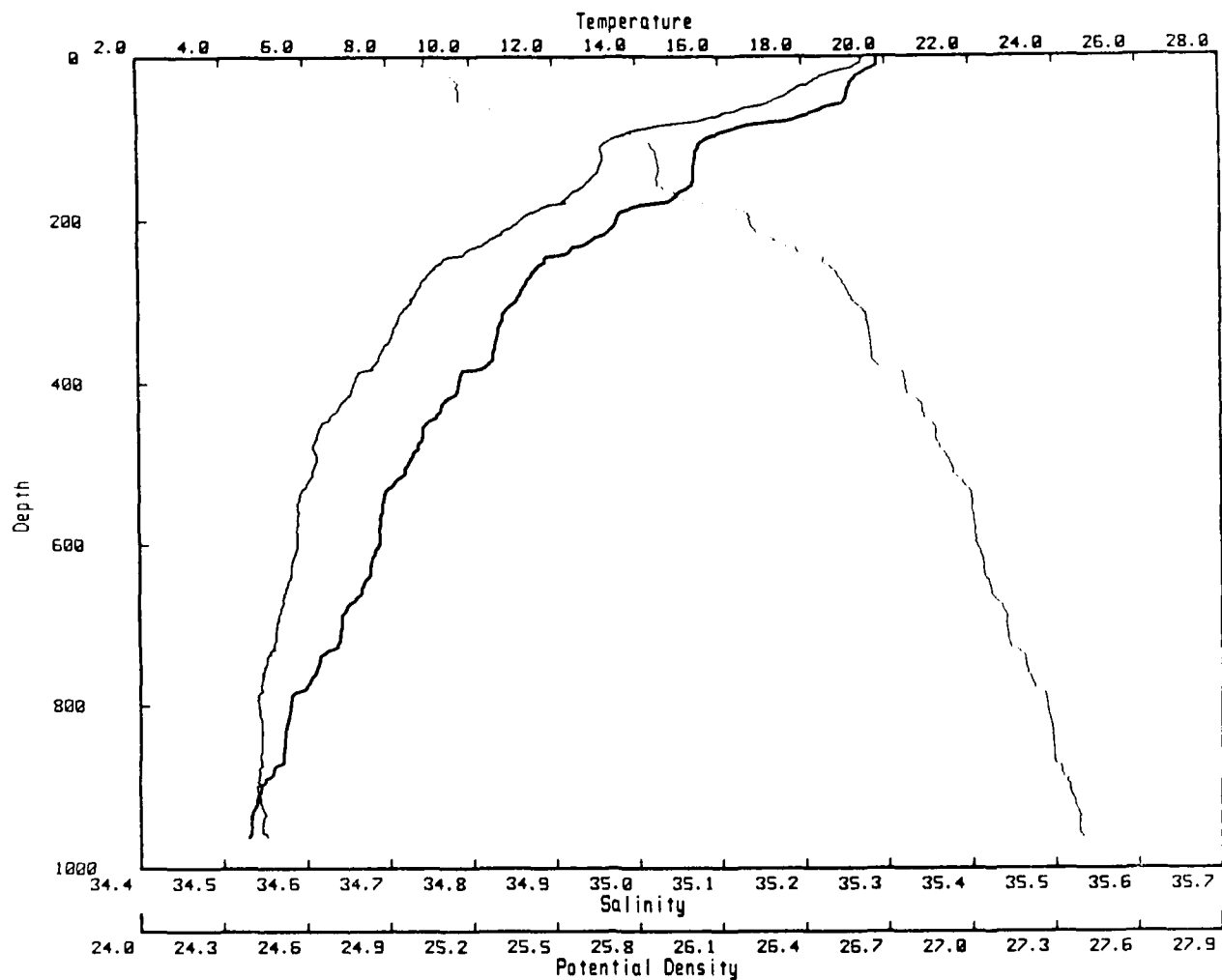
STATION PC6024 : 28 7.2 N 112 28.8 W 20/11/84 2126Z 847/ 873m



Day: 325.89 SST: 20.3 Tdry: 20.7 Twet: 17.7 Wspd: 16.0 CTD # : 3
 M1B-2. REREAD IN S.D. 15 FEB 85 NAB.
 06 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.128	35.253	24.940	120.0	14.903	34.952	25.978
10.0	19.387	35.223	25.111	140.0	14.738	34.929	25.997
20.0	19.282	35.217	25.134	160.0	13.334	34.882	26.257
30.0	19.162	35.210	25.160	180.0	13.032	34.858	26.300
40.0	18.830	35.193	25.232	200.0	12.554	34.824	26.369
50.0	18.229	35.157	25.356	300.0	10.489	34.709	26.666
60.0	17.098	35.097	25.586	400.0	9.086	34.634	26.845
70.0	16.177	35.057	25.771	500.0	8.012	34.608	26.992
80.0	15.529	35.026	25.895	600.0	6.912	34.572	27.123
90.0	15.404	35.009	25.911	700.0	5.826	34.553	27.251
100.0	15.041	34.986	25.974	800.0	5.164	34.553	27.331

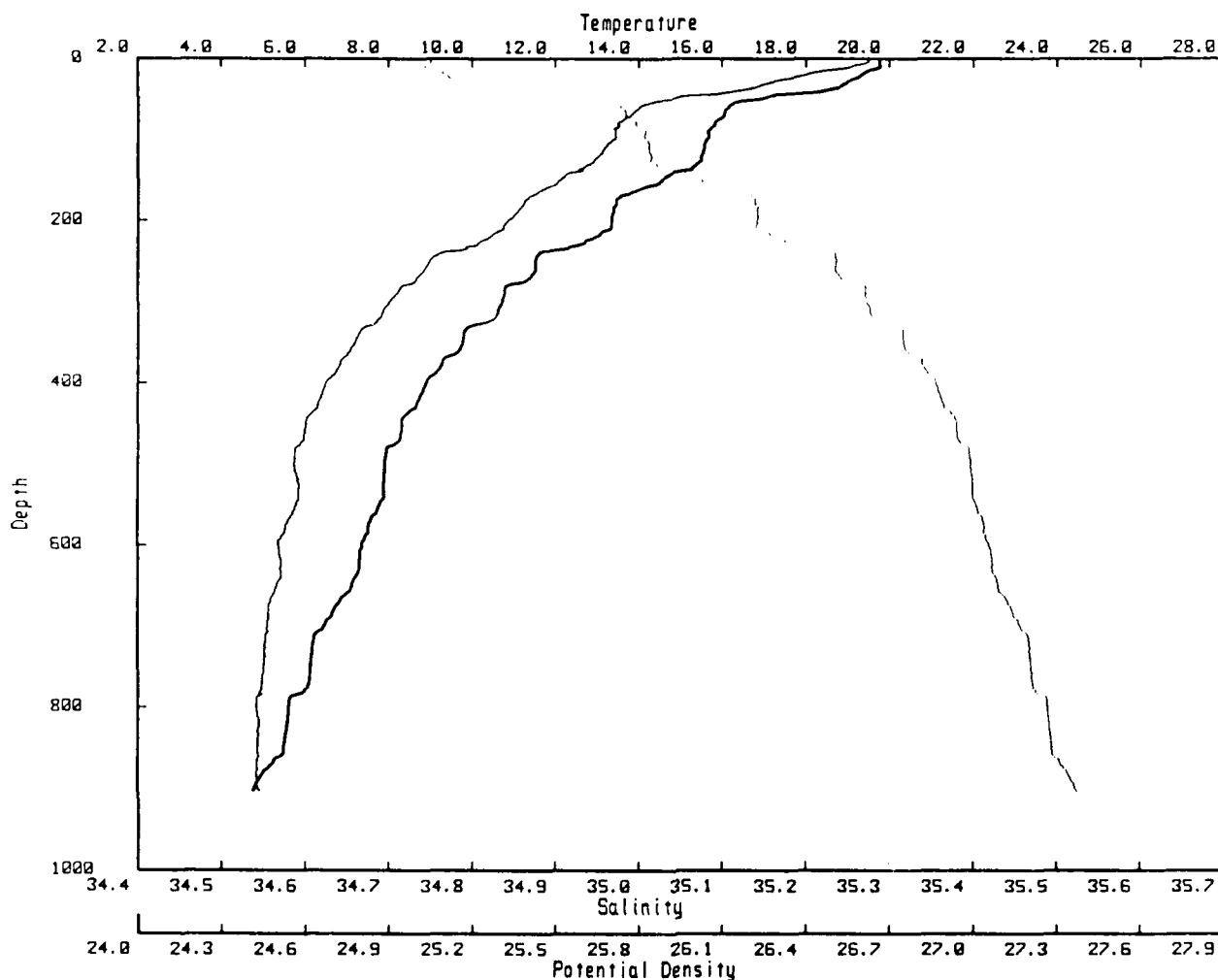
STATION PC6025 : 28 2.7 N 112 27.6 W 20/11/84 115Z 934/1020m



Day: 326.05 SST: 20.0 Tdry: 20.2 Twet: 17.7 Wspd: 16.0 CTD #: 3
 M2-0. REREAD IN S.D. 15 FEB 85 NAB. M2 ROSETTE CALIB CAST.
 07 JAN 85 NAB CH:CD,WD,LTMIN,LGMIN,T POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.810	35.273	25.039	140.0	15.361	34.953	25.879
10.0	19.814	35.265	25.032	160.0	15.213	34.931	25.895
20.0	19.451	35.234	25.103	180.0	14.106	34.894	26.107
30.0	19.210	35.214	25.151	200.0	13.491	34.858	26.207
40.0	19.111	35.192	25.160	300.0	11.024	34.727	26.585
50.0	19.057	35.172	25.159	400.0	9.702	34.658	26.763
60.0	18.628	35.144	25.247	500.0	8.453	34.612	26.929
70.0	18.103	35.101	25.345	600.0	7.739	34.589	27.019
80.0	17.102	35.054	25.553	700.0	6.856	34.565	27.126
90.0	16.088	34.994	25.744	800.0	5.605	34.542	27.270
100.0	15.642	34.969	25.827	900.0	4.918	34.540	27.350
120.0	15.413	34.958	25.870				

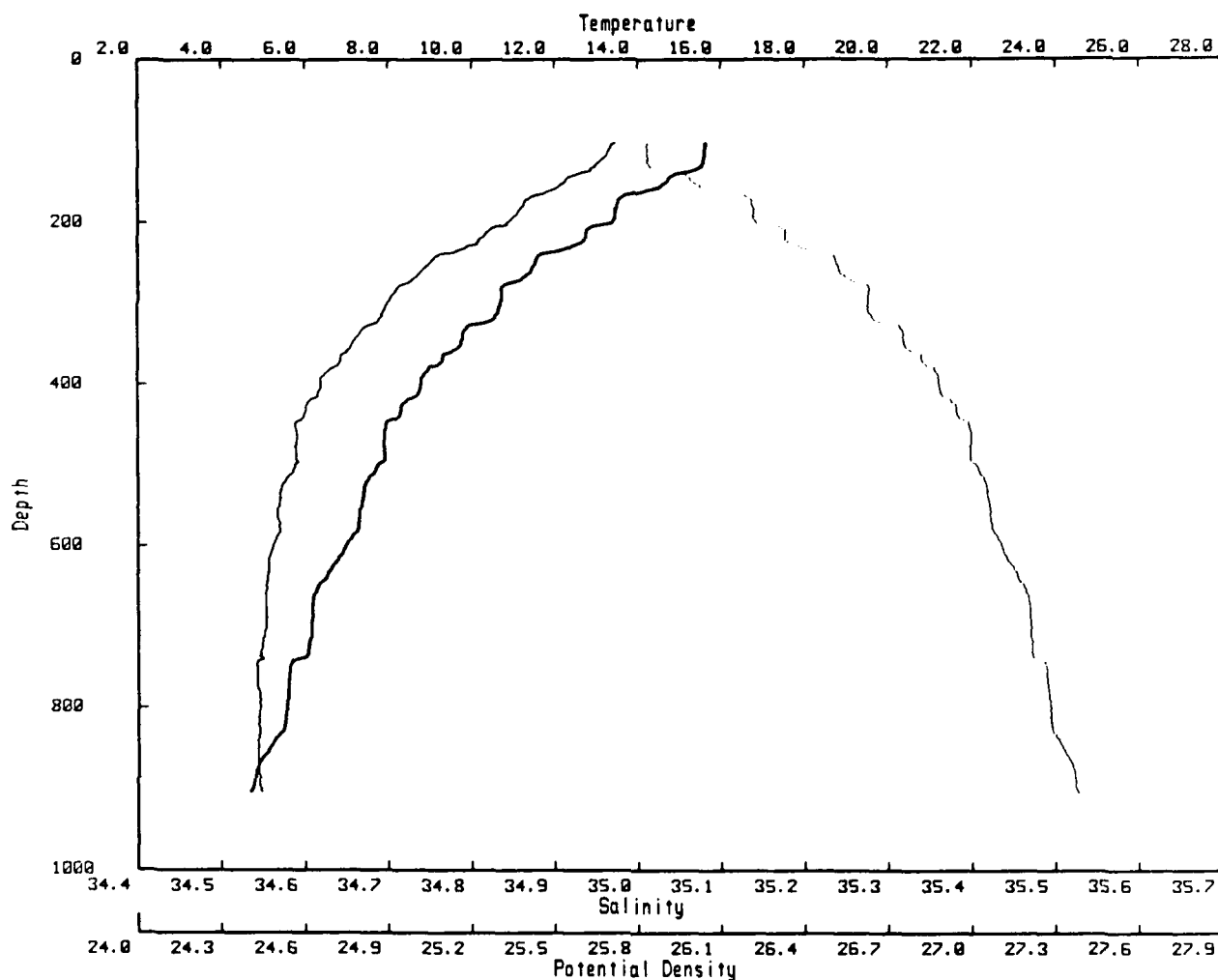
STATION PC6026 : 28 4.5 N 112 27.9 W 20/11/84 259Z 901/ 963m



Day: 326.11 SST: 20.0 Tdry: 20.0 Twet: 17.8 Wspd: 18.0 CTD #: 3
 M2-1. REREAD IN S.D. 15 FEB 85 NAB.
 10 JAN 86 NAB CH: LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.766	35.275	25.052	140.0	14.827	34.917	25.969
10.0	19.784	35.254	25.031	160.0	14.018	34.886	26.118
20.0	19.315	35.199	25.112	180.0	13.441	34.861	26.219
30.0	18.953	35.155	25.171	200.0	13.347	34.842	26.224
40.0	18.395	35.115	25.282	300.0	10.711	34.700	26.620
50.0	16.811	35.039	25.609	400.0	8.898	34.625	26.868
60.0	16.155	35.000	25.732	500.0	7.907	34.587	26.991
70.0	16.037	34.989	25.751	600.0	7.356	34.568	27.058
80.0	15.830	34.974	25.787	700.0	6.449	34.555	27.173
90.0	15.655	34.972	25.826	800.0	5.609	34.542	27.270
100.0	15.611	34.968	25.833	900.0	4.793	34.544	27.367
120.0	15.495	34.951	25.847				

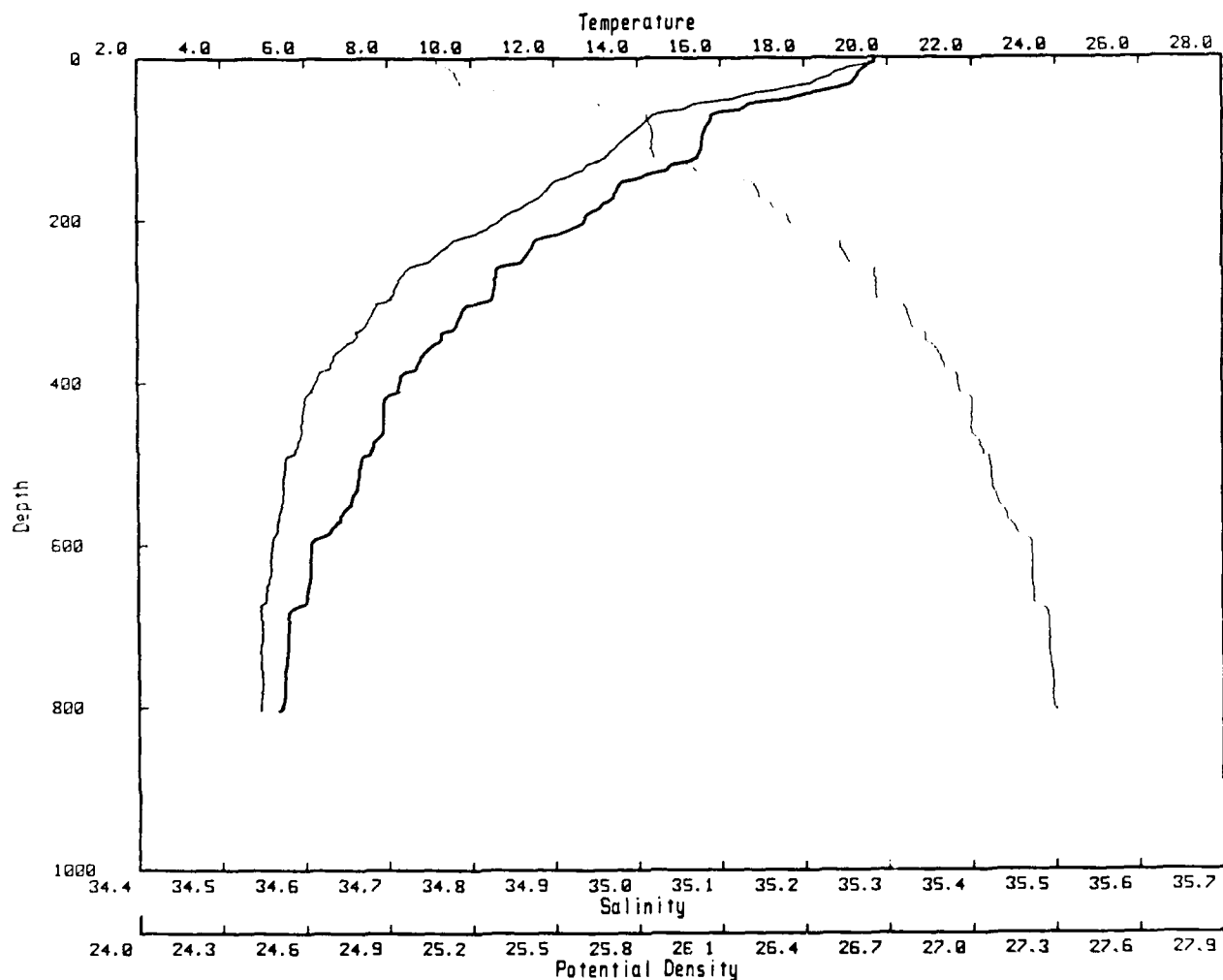
STATION PC6027 : 28 5.5 N 112 27.5 W 20/11/84 349Z 903/ 970m



Day: 326.15 SST: 19.9 Tdry: 20.0 Twet: 17.7 Wspd: 13.0 CTD #: 3
 M2-2. REREAD IN S.D. 15 FEB 85 NAB.
 10 JAN 86 NAB CH:LTMIN,LGMIN,WD,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.574	34.959	25.835	400.0	8.779	34.619	26.882
140.0	14.890	34.928	25.963	500.0	7.740	34.588	27.017
160.0	14.197	34.895	26.088	600.0	6.972	34.562	27.107
180.0	13.480	34.861	26.211	700.0	6.144	34.553	27.210
200.0	13.338	34.841	26.226	800.0	5.546	34.545	27.280
300.0	10.675	34.698	26.624	900.0	4.740	34.548	27.377

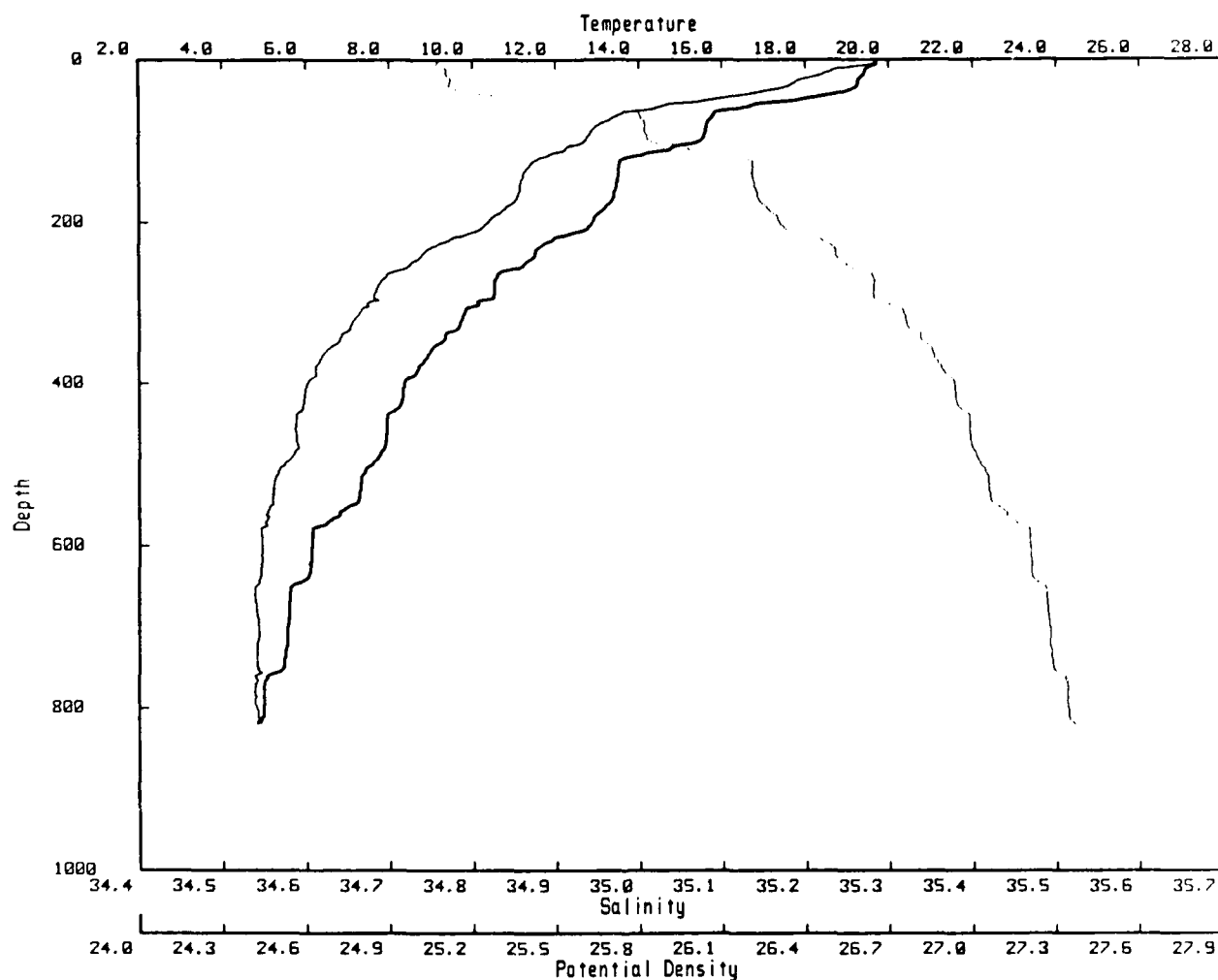
STATION PC6028 : 28 6.0 N 112 27.5 W 20/11/84 425Z 802/ 929m



Day: 326.18 SST: 19.9 Tdry: 20.0 Twet: 17.9 Wspd: 10.3 CTD #: 3
 M2-3. REREAD IN S.D. 18 FEB 85 NAB.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.694	35.283	25.077	120.0	15.468	34.963	25.862
10.0	19.498	35.260	25.111	140.0	14.482	34.925	26.049
20.0	19.294	35.234	25.144	160.0	13.510	34.892	26.229
30.0	19.166	35.213	25.161	180.0	13.148	34.866	26.283
40.0	18.541	35.167	25.285	200.0	12.716	34.834	26.345
50.0	17.644	35.115	25.468	300.0	10.311	34.697	26.687
60.0	16.583	35.061	25.680	400.0	8.289	34.613	26.953
70.0	15.773	35.019	25.835	500.0	7.336	34.576	27.065
80.0	15.706	35.008	25.842	600.0	6.153	34.561	27.214
90.0	15.608	34.995	25.854	700.0	5.603	34.548	27.274
100.0	15.565	34.984	25.856	800.0	5.447	34.547	27.293

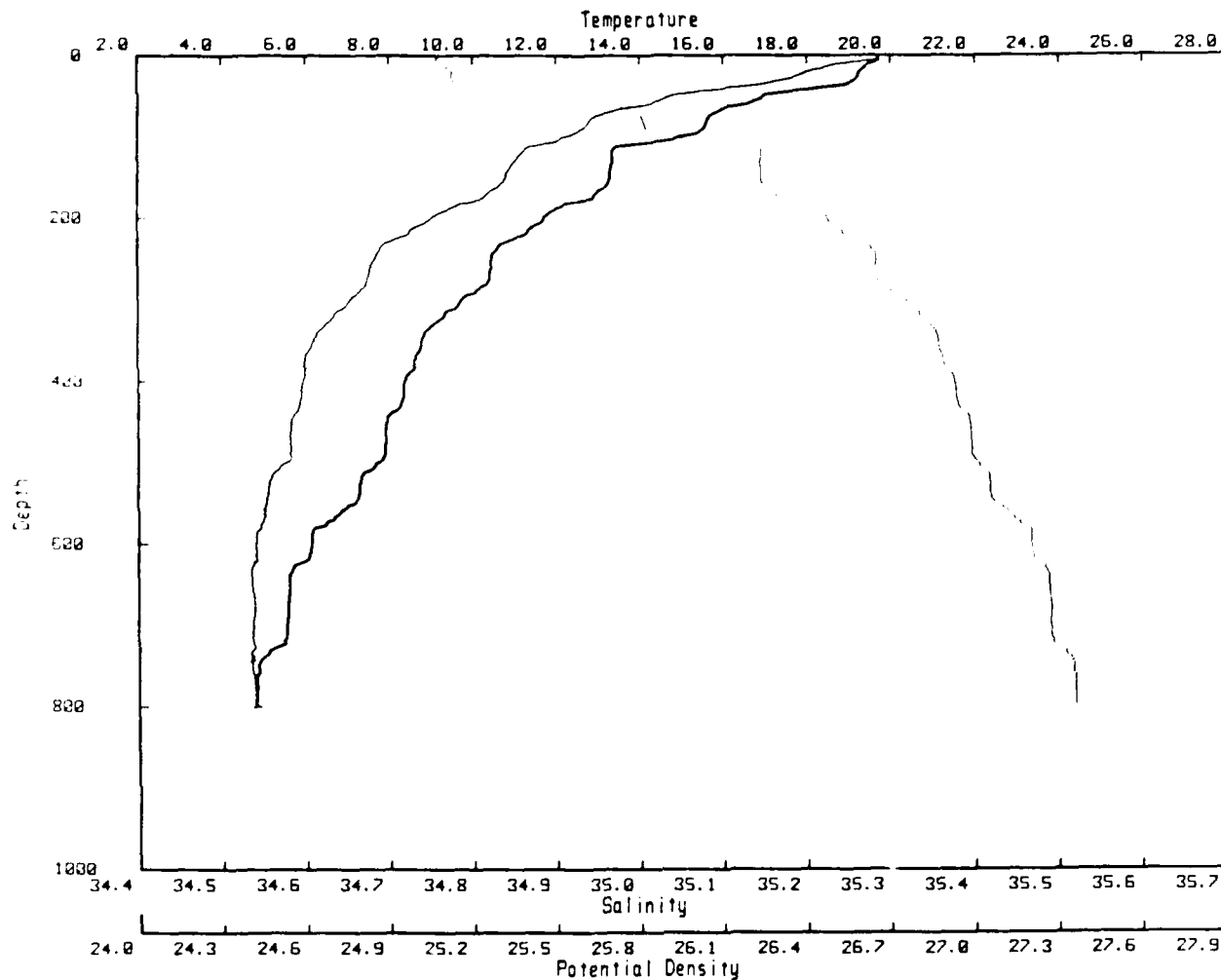
STATION PC6029 : 28 5.9 N 112 27.6 W 20/11/84 504Z 819/ 918m



Day: 326.21 SST: 19.9 Tdry: 19.9 Twet: 18.0 Wspd: 10.6 CTD #: 3
 M2-4. REREAD IN S.D. 18 FEB 85 NAB.
 10 JAN 86 NAB CH:LTMIN,LGMIN,WD,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.705	35.285	25.075	120.0	13.687	34.880	26.182
10.0	19.481	35.242	25.101	140.0	13.495	34.860	26.206
20.0	19.362	35.213	25.110	160.0	13.416	34.856	26.220
30.0	19.251	35.183	25.117	180.0	13.177	34.840	26.257
40.0	18.885	35.142	25.179	200.0	12.845	34.817	26.306
50.0	17.719	35.077	25.420	300.0	10.127	34.673	26.701
60.0	16.330	35.017	25.705	400.0	8.350	34.601	26.934
70.0	15.740	34.970	25.804	500.0	7.565	34.575	27.032
80.0	15.607	34.951	25.820	600.0	6.128	34.547	27.207
90.0	15.561	34.940	25.822	700.0	5.542	34.543	27.277
100.0	15.441	34.934	25.845	800.0	4.975	34.541	27.344

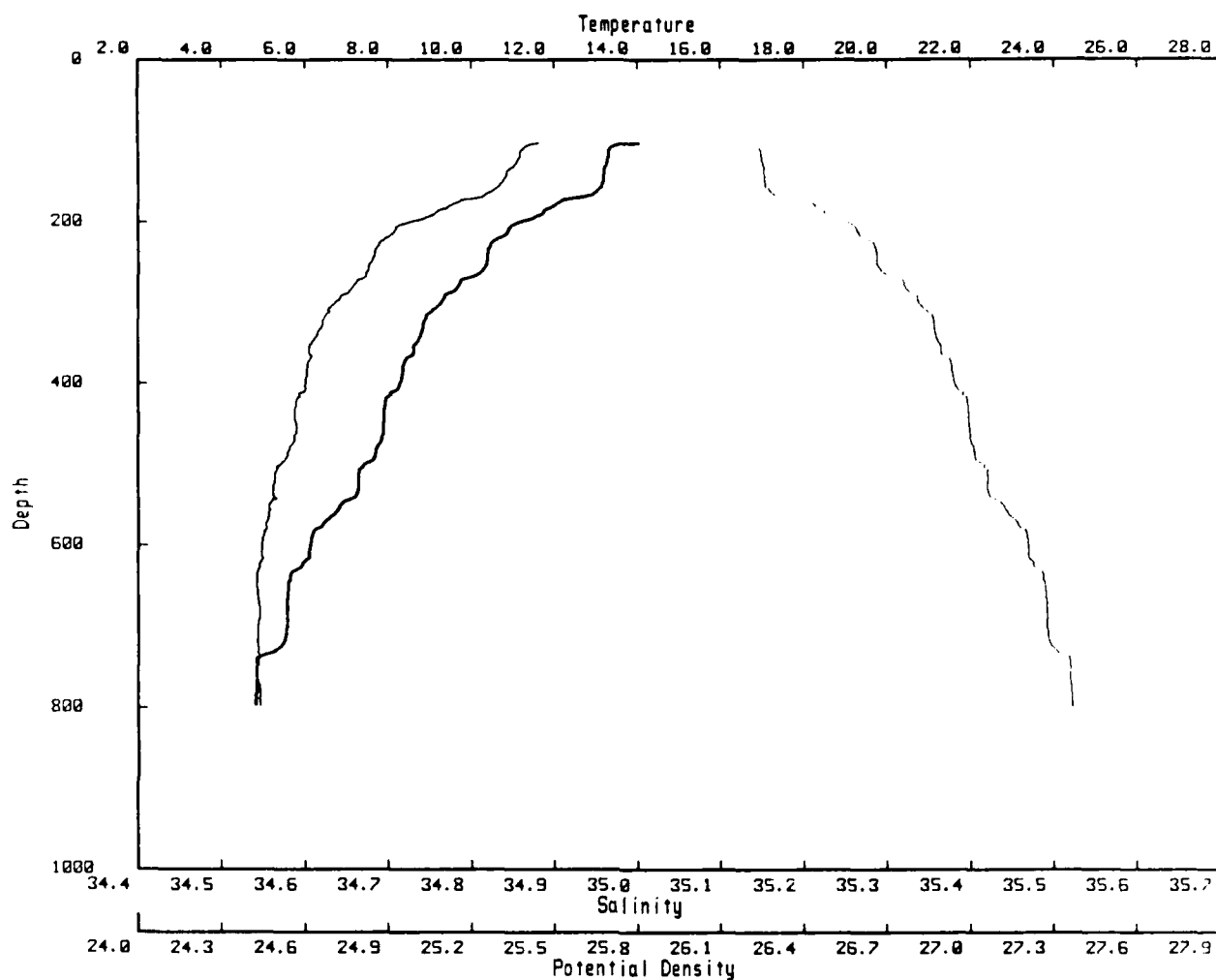
STATION PC6030 : 28 6.9 N 112 27.4 W 20/11/84 559Z 800/ 912m



Day: 326.23 SST: 19.9 Tdry: 19.7 Twet: 18.3 Wspd: 8.0 CTD #: 3
 M2-5. REREAD IN S.D. 18 FEB 85 NAB.
 10 JAN 86 NAB CH: T, LTMIN, LGMIN, WD, CD POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.714	35.286	25.074	120.0	13.339	34.859	26.237
10.0	19.485	35.236	25.096	140.0	13.293	34.843	26.235
20.0	19.263	35.201	25.127	160.0	13.199	34.831	26.245
30.0	19.151	35.171	25.133	180.0	12.457	34.799	26.368
40.0	18.296	35.111	25.304	200.0	11.706	34.750	26.474
50.0	16.930	35.035	25.578	300.0	9.719	34.653	26.754
60.0	16.565	35.011	25.646	400.0	8.365	34.597	26.929
70.0	15.806	34.961	25.783	500.0	7.685	34.574	27.014
80.0	15.609	34.940	25.811	600.0	6.127	34.540	27.201
90.0	15.527	34.930	25.822	700.0	5.542	34.537	27.273
100.0	14.930	34.908	25.938	800.0	4.761	34.546	27.372

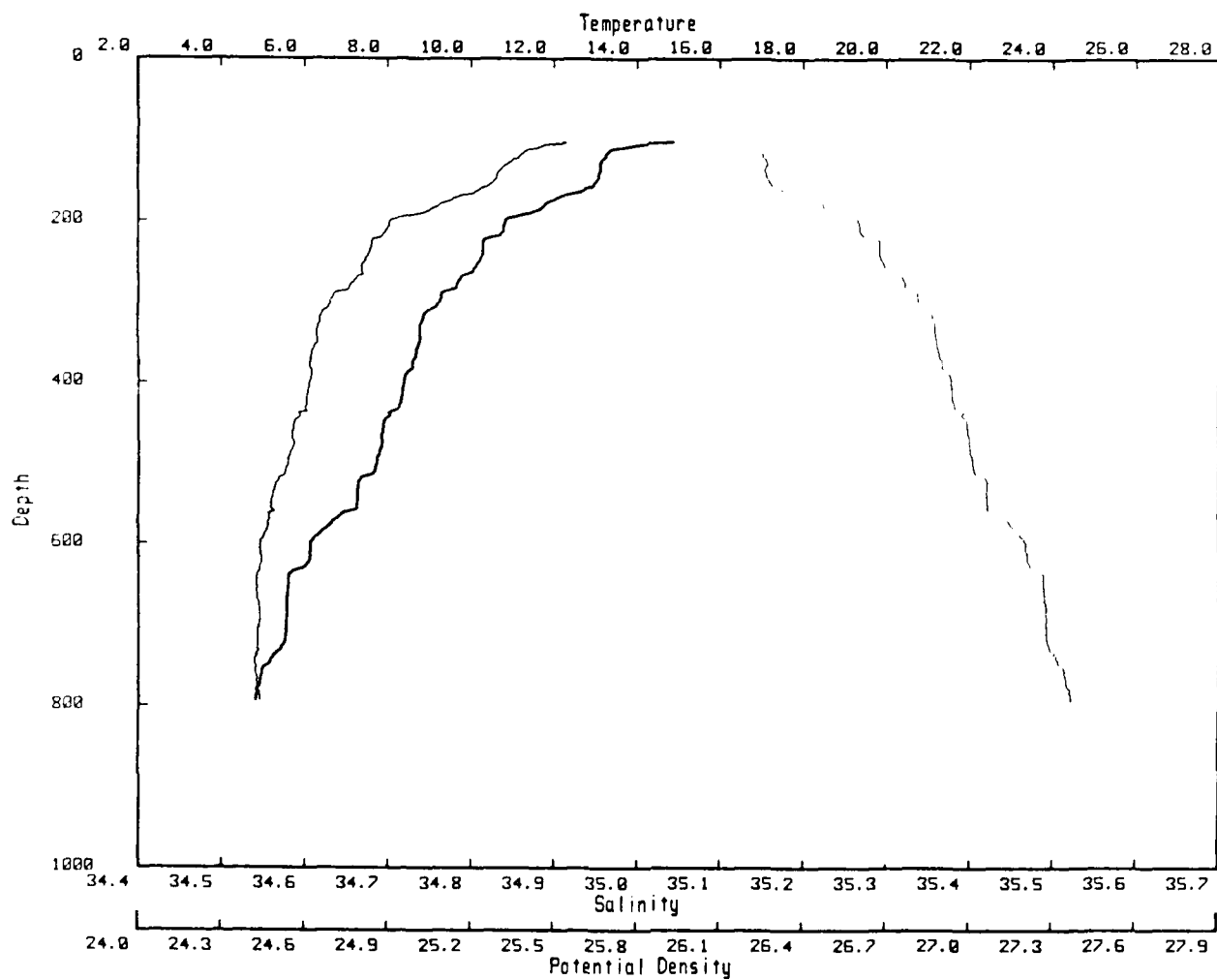
STATION PC6031 : 28 6.9 N 112 27.4 W 20/11/84 632Z 796/ 912m



Day: 326.26 SST: 20.0 Tdry: 19.5 Twet: 18.2 Wspd: 8.0 CTD #: 3
 M2-6. REREAD IN S.D. 18 FEB 85 NAB.
 10 JAN 86 NAB CH:LTMIN,WD,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	13.281	34.857	26.247	300.0	9.265	34.636	26.816
140.0	13.186	34.842	26.255	400.0	8.276	34.601	26.946
160.0	13.024	34.826	26.276	500.0	7.418	34.571	27.050
180.0	11.967	34.773	26.442	600.0	6.120	34.548	27.208
200.0	11.132	34.724	26.560	700.0	5.565	34.543	27.275

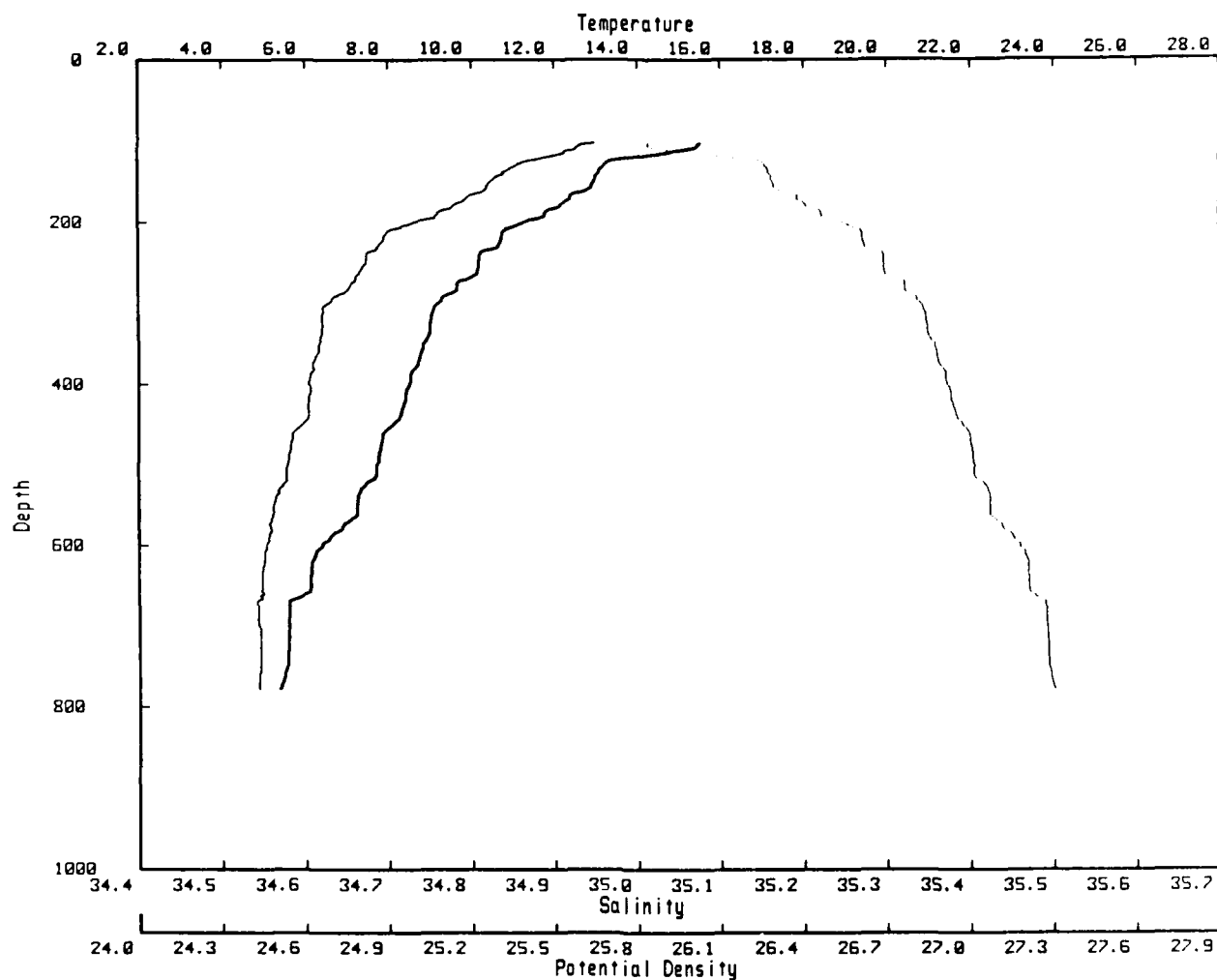
STATION PC6032 : 28 6.9 N 112 27.5 W 21/11/84 707Z 794/ 912m



Day: 326.29 SST: 19.9 Tdry: 19.5 Twet: 17.9 Wspd: 9.0 CTD #: 3
 M1-7. REREAD IN S.D. 18 FEB 85 NAB.
 10 JAN 86 NAB CH: LGMIN, WD, CD POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	13.246	34.858	26.255	300.0	9.239	34.630	26.815
140.0	13.100	34.833	26.266	400.0	8.379	34.605	26.933
160.0	12.735	34.810	26.321	500.0	7.729	34.580	27.012
180.0	11.761	34.761	26.472	600.0	6.142	34.547	27.205
200.0	10.822	34.702	26.599	700.0	5.555	34.544	27.277

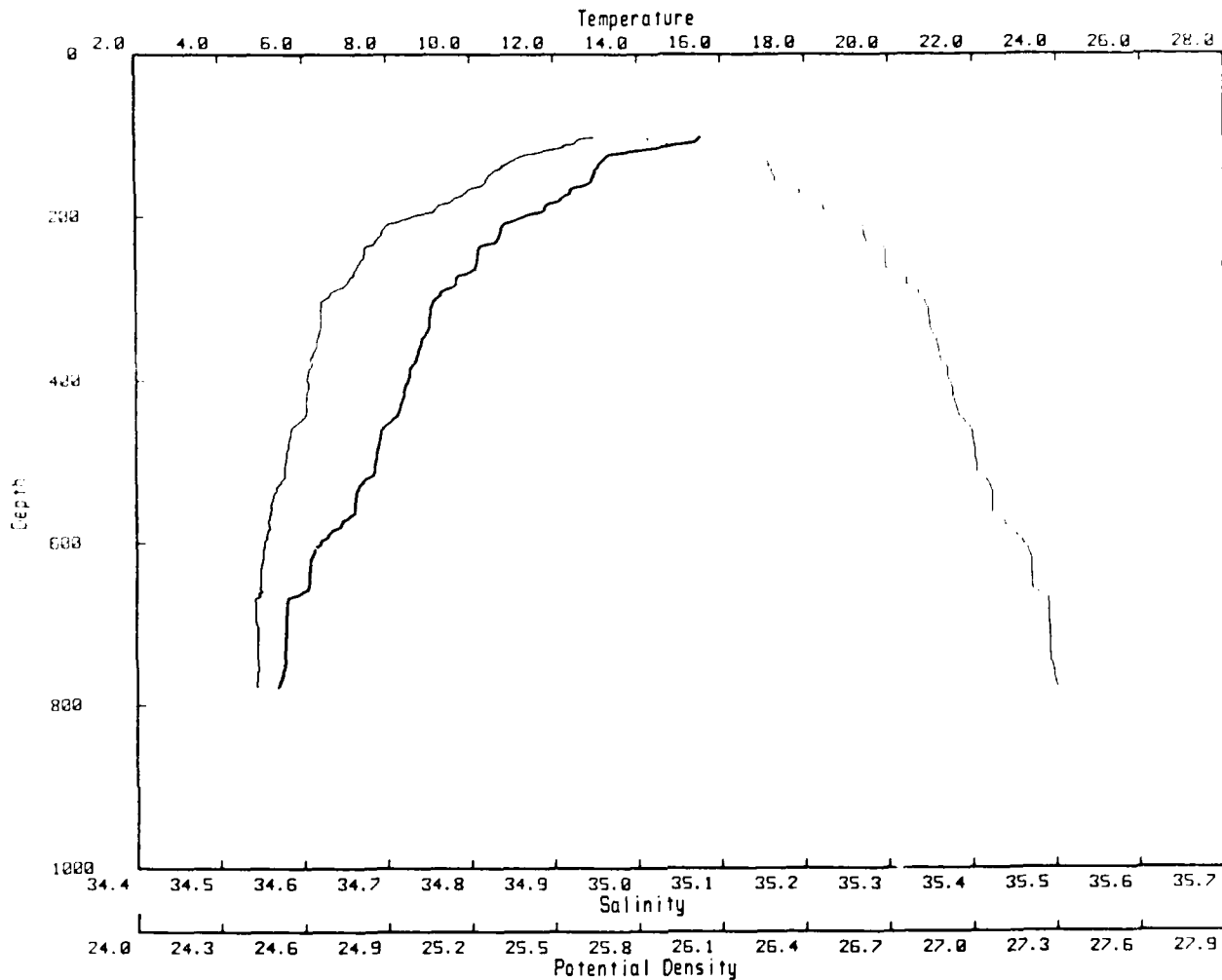
STATION PC6033 : 28 4.7 N 112 27.1 W 21/11/84 738Z 780/ 932m



Day: 326.31 SST: 19.8 Tdry: 19.5 Twet: 17.9 Wspd: 10.0 CTD #: 3
 M2-8. REREAD IN S.D. 18 FEB 85 NAB.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	13.871	34.887	26.149	300.0	9.172	34.627	26.824
140.0	13.051	34.839	26.280	400.0	8.490	34.604	26.915
160.0	12.791	34.816	26.315	500.0	7.717	34.579	27.013
180.0	12.145	34.778	26.412	600.0	6.393	34.553	27.177
200.0	11.254	34.730	26.543	700.0	5.587	34.543	27.272

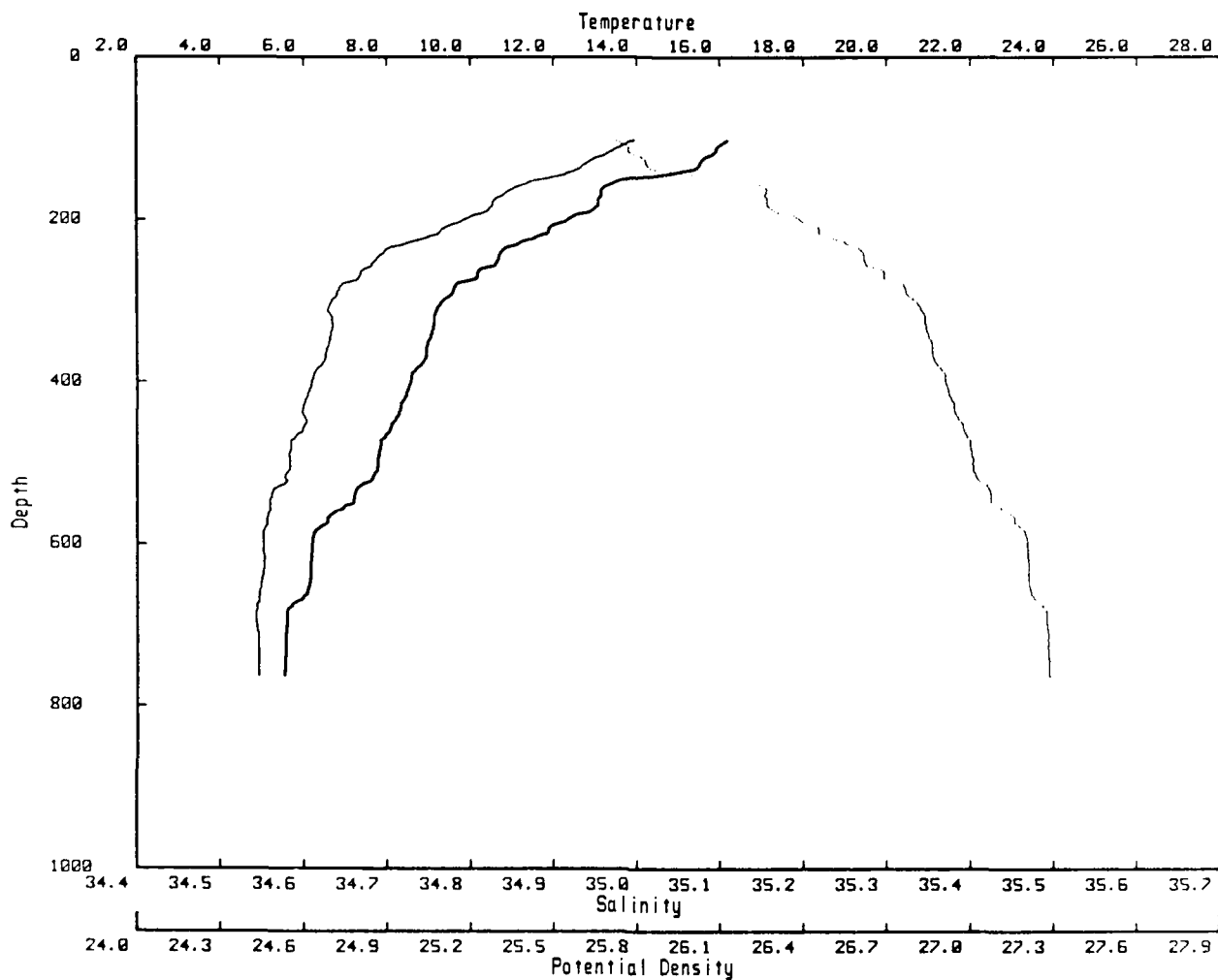
STATION PC6033 : 28 4.7 N 112 27.1 W 21/11/84 738Z 780/ 932m



Day: 326.31 SST: 19.8 Tdry: 19.5 Twet: 17.9 Wspd: 10.0 CTD #: 3
 M2-8. REREAD IN S.D. 18 FEB 85 NAB.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	13.871	34.887	26.149	300.0	9.172	34.627	26.824
140.0	13.051	34.839	26.280	400.0	8.490	34.604	26.915
160.0	12.791	34.816	26.315	500.0	7.717	34.579	27.013
180.0	12.145	34.778	26.412	600.0	6.393	34.553	27.177
200.0	11.254	34.730	26.543	700.0	5.587	34.543	27.272

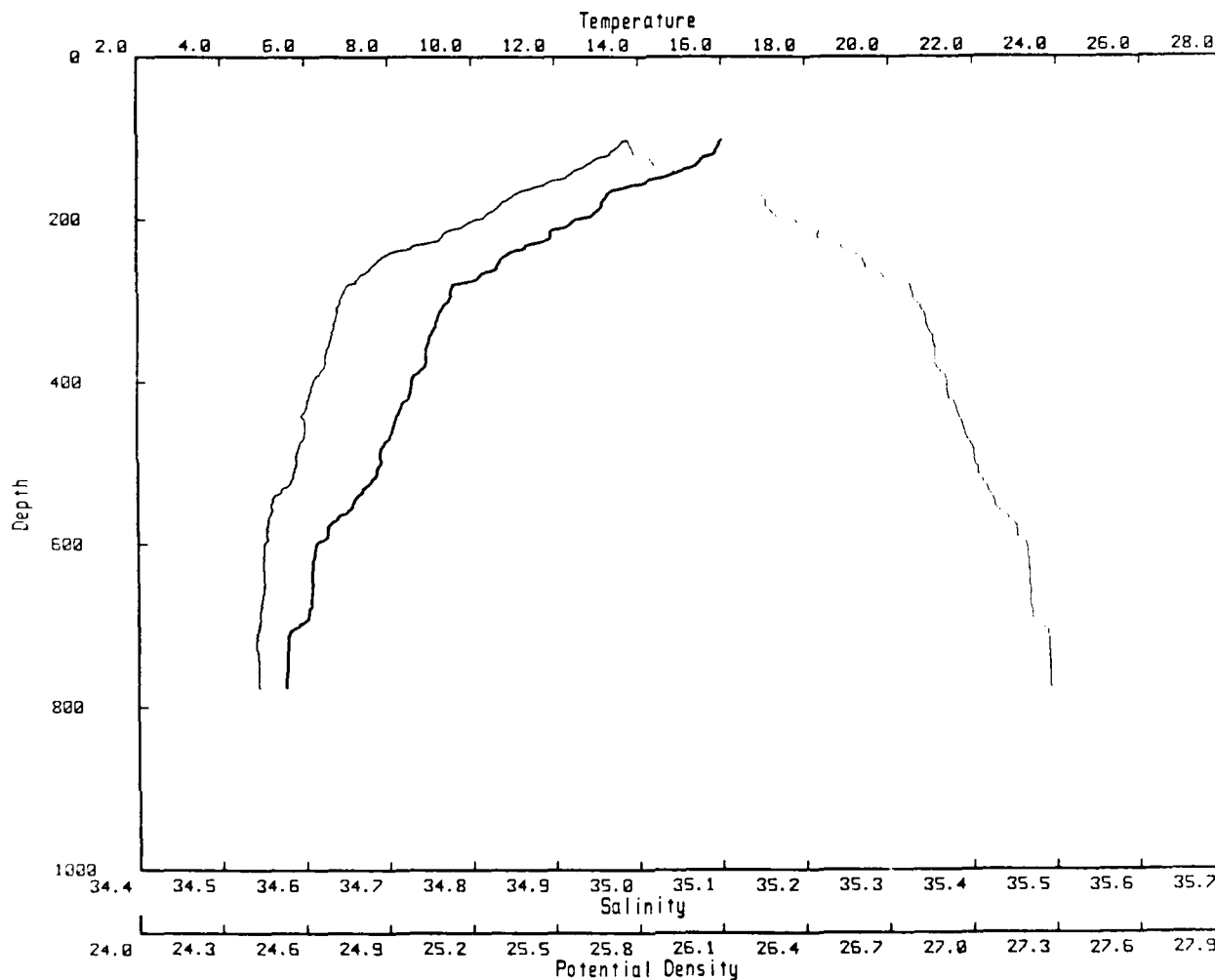
STATION PC6034 : 28 3.9 N 112 27.1 W 21/11/84 820Z 762/ 950m



Day: 326.34 SST: 19.8 Tdry: 19.3 Twet: 17.8 Wspd: 8.0 CTD #: 3
 M2-9. REREAD IN S.D. 19 FEB 85 NAB.
 10 JAN 86 NAB CH:LTMIN,LGMIN,WD,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.783	34.961	25.790	300.0	9.316	34.633	26.805
140.0	15.059	34.923	25.923	400.0	8.551	34.609	26.910
160.0	13.188	34.853	26.264	500.0	7.764	34.582	27.009
180.0	13.068	34.826	26.268	600.0	6.180	34.551	27.203
200.0	12.310	34.791	26.391	700.0	5.580	34.543	27.273

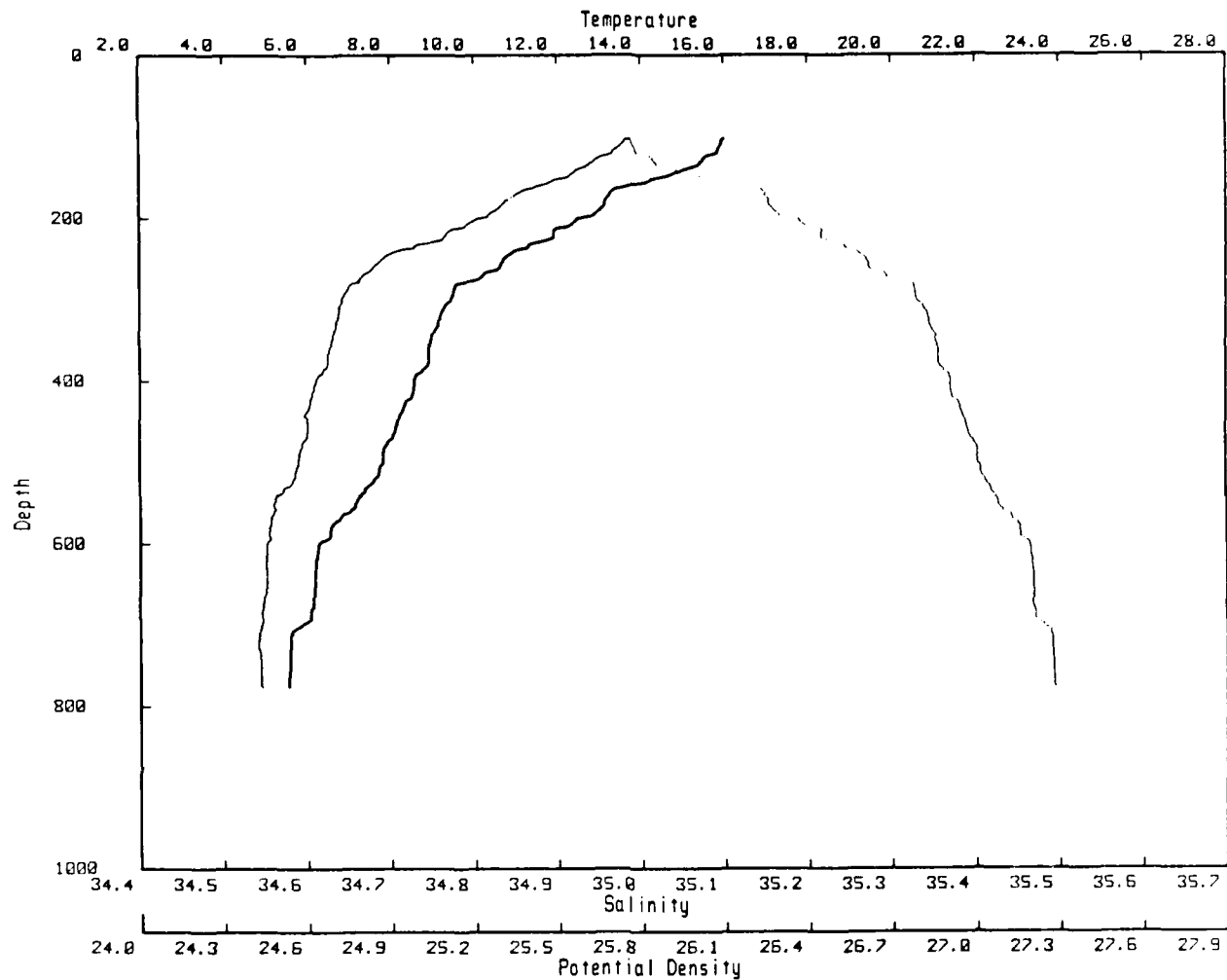
STATION PC6035 : 28 3.5 N 112 27.5 W 21/11/84 857Z 775/ 968m



Day: 326.36 SST: 19.8 Tdry: 19.3 Twet: 17.5 Wspd: 6.0 CTD #: 3
 M2-10. REREAD IN S.D. 19 FEB 85 NAB.
 10 JAN86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.820	34.966	25.785	300.0	9.440	34.641	26.791
140.0	15.032	34.924	25.929	400.0	8.560	34.610	26.909
160.0	13.715	34.876	26.174	500.0	7.809	34.589	27.007
180.0	13.145	34.836	26.260	600.0	6.266	34.551	27.192
200.0	12.482	34.804	26.368	700.0	5.845	34.544	27.241

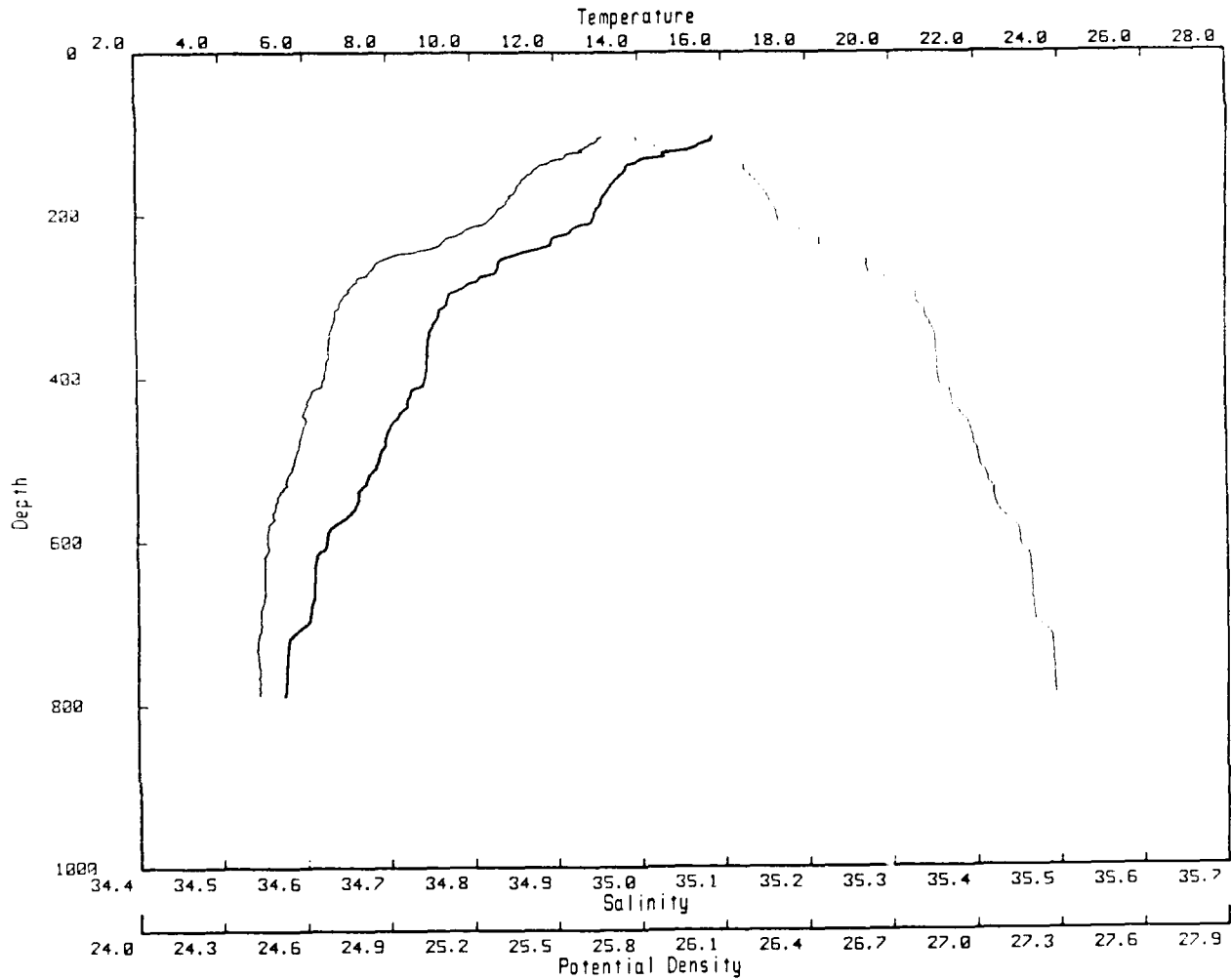
STATION PC6035 : 28 3.5 N 112 27.5 W 21/11/84 857Z 775/ 968m



Day: 326.36 SST: 19.8 Tdry: 19.3 Twet: 17.5 Wspd: 6.0 CTD #: 3
 M2-10. REREAD IN S.D. 19 FEB 85 NAB.
 10 JAN86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.820	34.966	25.785	300.0	9.440	34.641	26.791
140.0	15.032	34.924	25.929	400.0	8.560	34.610	26.909
160.0	13.715	34.876	26.174	500.0	7.809	34.589	27.007
180.0	13.145	34.836	26.260	600.0	6.266	34.551	27.192
200.0	12.482	34.804	26.368	700.0	5.845	34.544	27.241

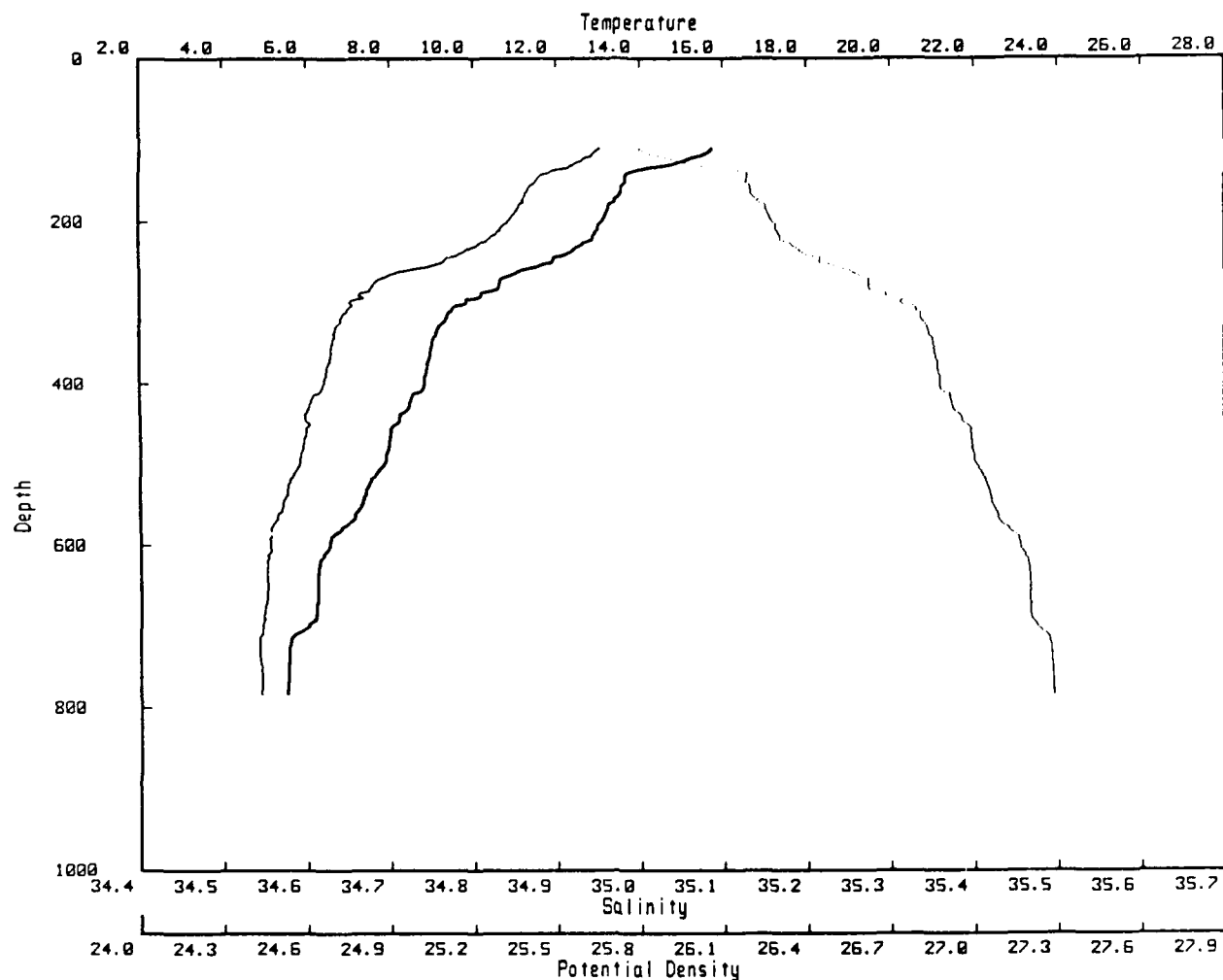
STATION PC6036 : 28 3.0 N 112 27.3 W 21/11/84 928Z 787/ 990m



Day: 326.39 SST: 19.9 Tdry: 19.2 Twet: 17.6 Wspd: 6.0 CTD #: 3
 M2-11. REREAD IN S.D. 20 FEB 85 NAB.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.173	34.929	25.901	300.0	9.461	34.647	26.792
140.0	13.707	34.880	26.178	400.0	8.882	34.624	26.870
160.0	13.401	34.860	26.226	500.0	7.761	34.587	27.013
180.0	13.132	34.845	26.270	600.0	6.523	34.555	27.162
200.0	12.936	34.827	26.296	700.0	6.059	34.547	27.217

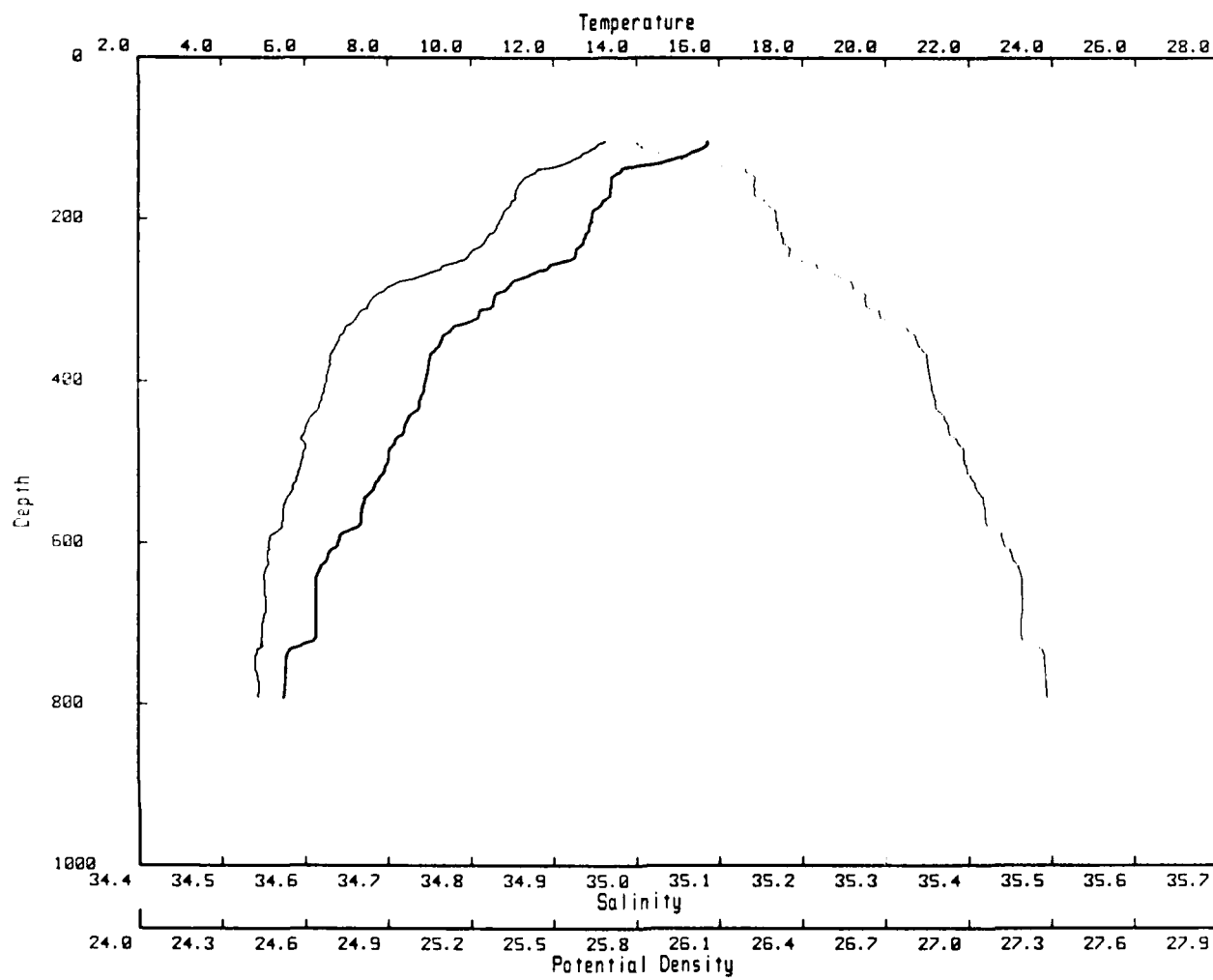
STATION PC6037 : 28 2.5 N 112 25.5 W 21/11/84 1004Z 783/1005m



Day: 326.42 SST: 20.3 Tdry: 19.2 Twet: 17.7 Wspd: 7.0 CTD #: 3
 M2-12. REREAD IN S.D. 20 FEB 85 NAB.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.387	34.941	25.863	300.0	9.817	34.651	26.736
140.0	13.712	34.891	26.186	400.0	8.815	34.620	26.877
160.0	13.554	34.866	26.199	500.0	7.818	34.590	27.007
180.0	13.254	34.855	26.253	600.0	6.516	34.555	27.162
200.0	13.069	34.841	26.280	700.0	6.013	34.546	27.222

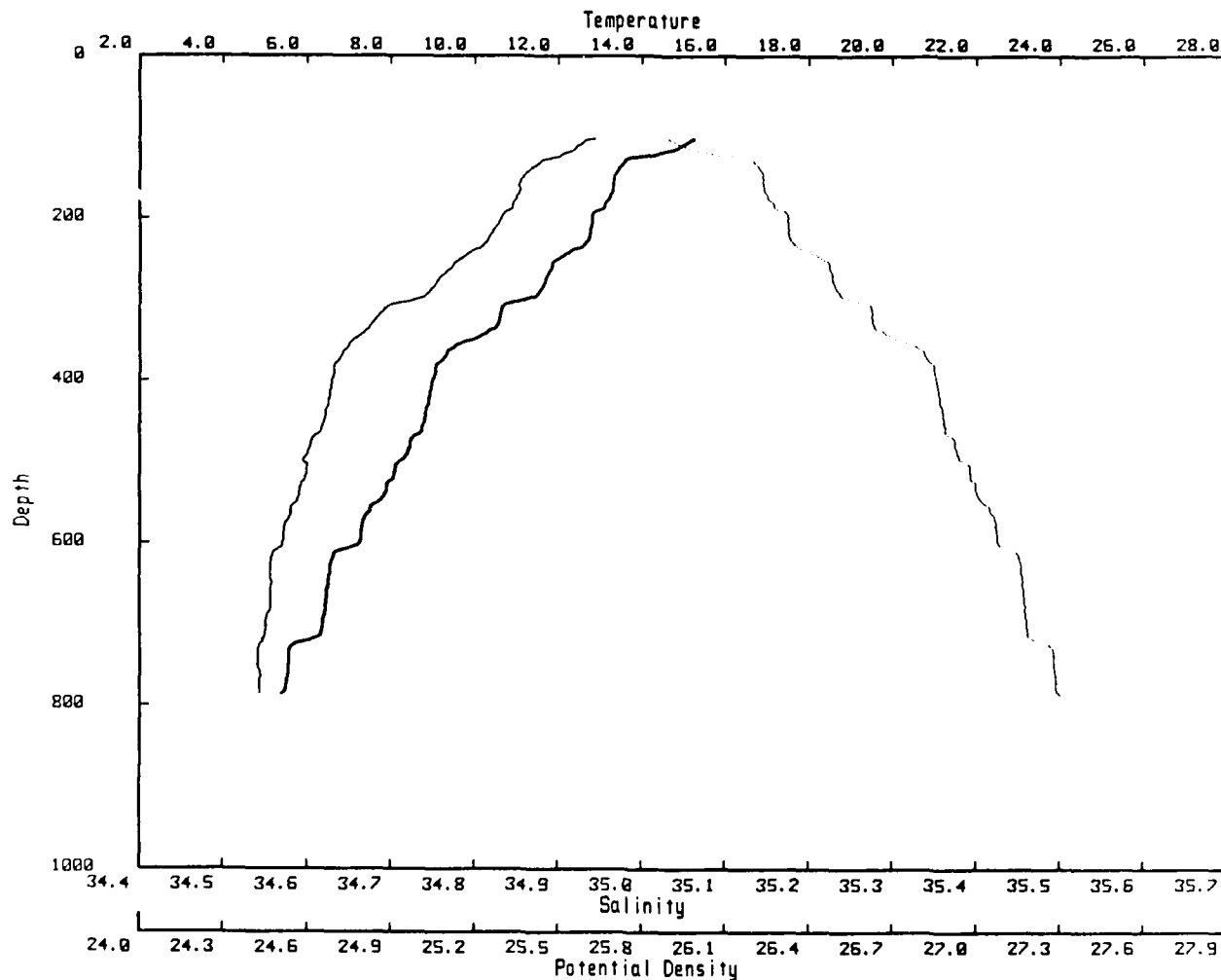
STATION PC6038 : 28 3.5 N 112 20.5 W 21/11/84 1137Z 791/1023m



Day: 326.47 SST: 20.3 Tdry: 19.1 Twet: 17.8 Wspd: 6.0 CTD #: 3
 M2-13. REREAD IN S.D. 20 FEB 85 NAB.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.238	34.933	25.890	160.0	13.395	34.857	26.225
140.0	13.627	34.879	26.194				

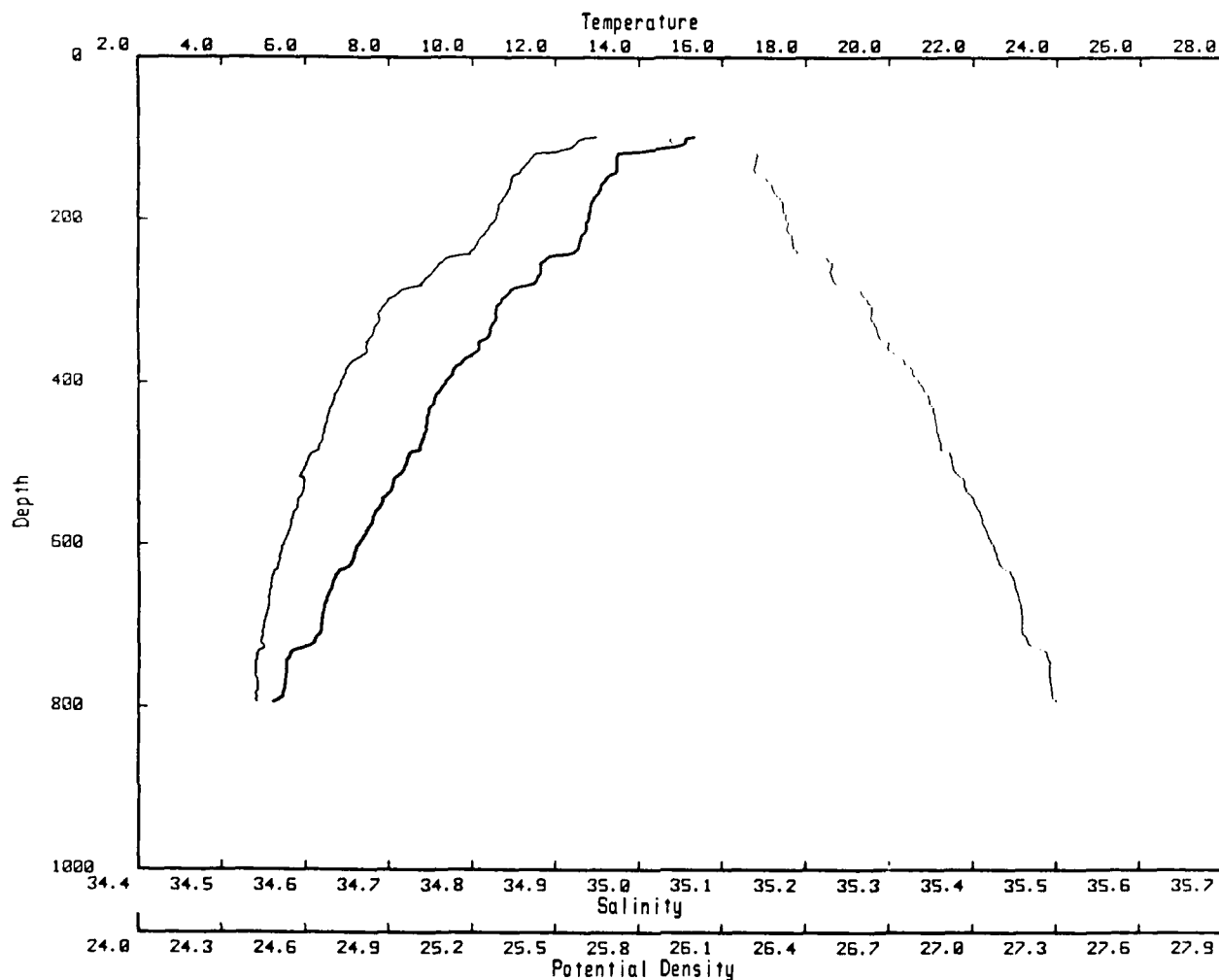
STATION PC6039 : 28 2.5 N 112 27.5 W 21/11/84 1108Z 785/1012m



Day: 326.46 SST: 20.4 Tdry: 19.0 Twet: 18.0 Wspd: 7.0 CTD #: 3
 M2-14. REREAD ON NH 5 MAR 85 CAP.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	14.404	34.906	26.051	300.0	11.172	34.728	26.558
140.0	13.429	34.866	26.225	400.0	8.985	34.629	26.857
160.0	13.314	34.853	26.239	500.0	8.172	34.594	26.957
180.0	13.133	34.846	26.270	600.0	7.227	34.570	27.077
200.0	12.806	34.831	26.325	700.0	6.359	34.550	27.180

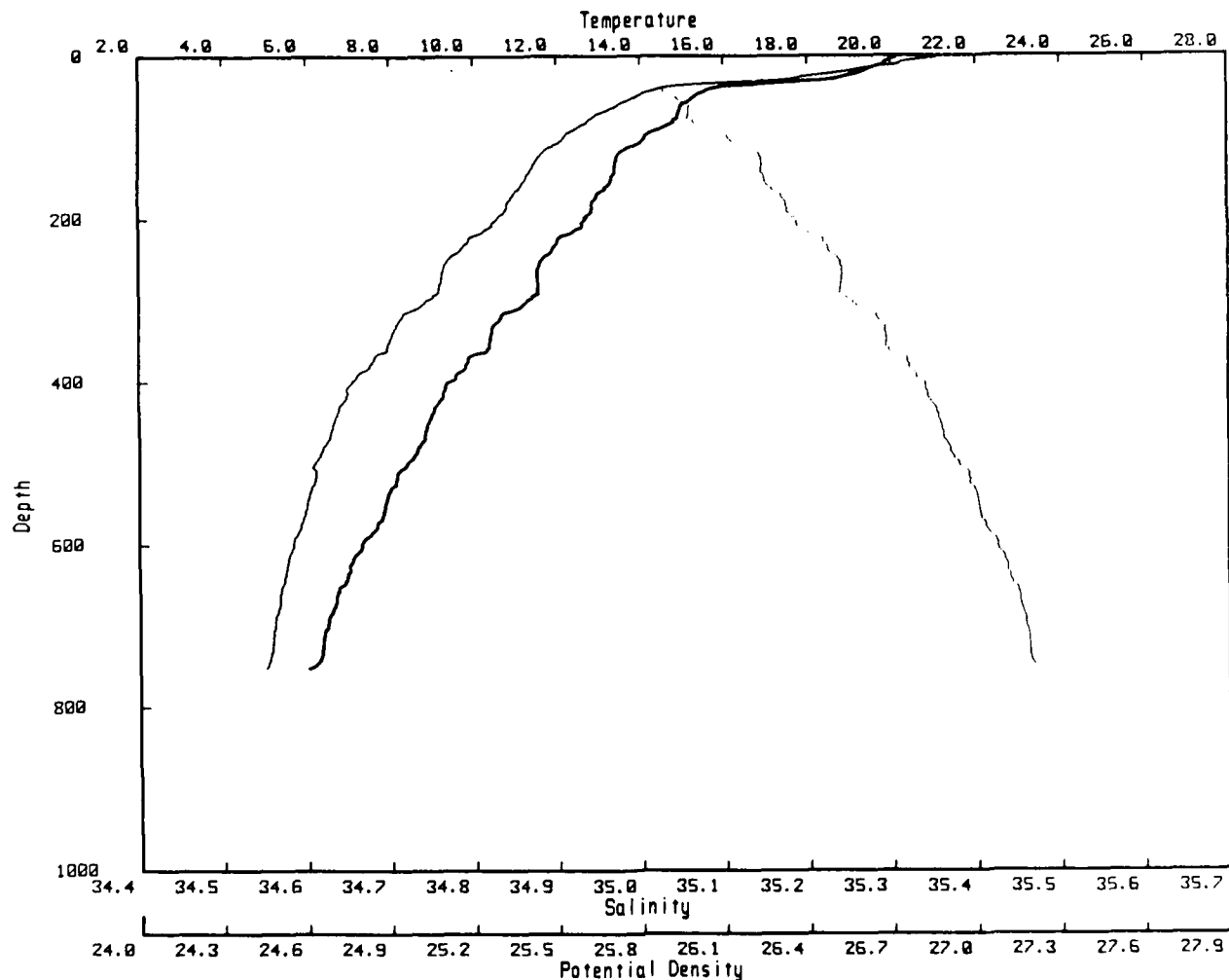
STATION PC6040 : 28 3.4 N 112 27.6 W 21/11/84 1155Z 793/1010m



Day: 326.48 SST: 20.3 Tdry: 18.8 Twet: 17.5 Wspd: 7.0 CTD #: 3
 M2-15. REREAD ON NH 5 MAR 86 JAW.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	15.120	34.931	25.914	300.0	10.690	34.698	26.622
120.0	13.463	34.873	26.222	400.0	9.357	34.642	26.807
140.0	13.448	34.857	26.214	500.0	8.422	34.601	26.925
160.0	13.081	34.845	26.279	600.0	7.279	34.575	27.074
180.0	12.844	34.832	26.317	700.0	6.383	34.550	27.177
200.0	12.769	34.826	26.328				

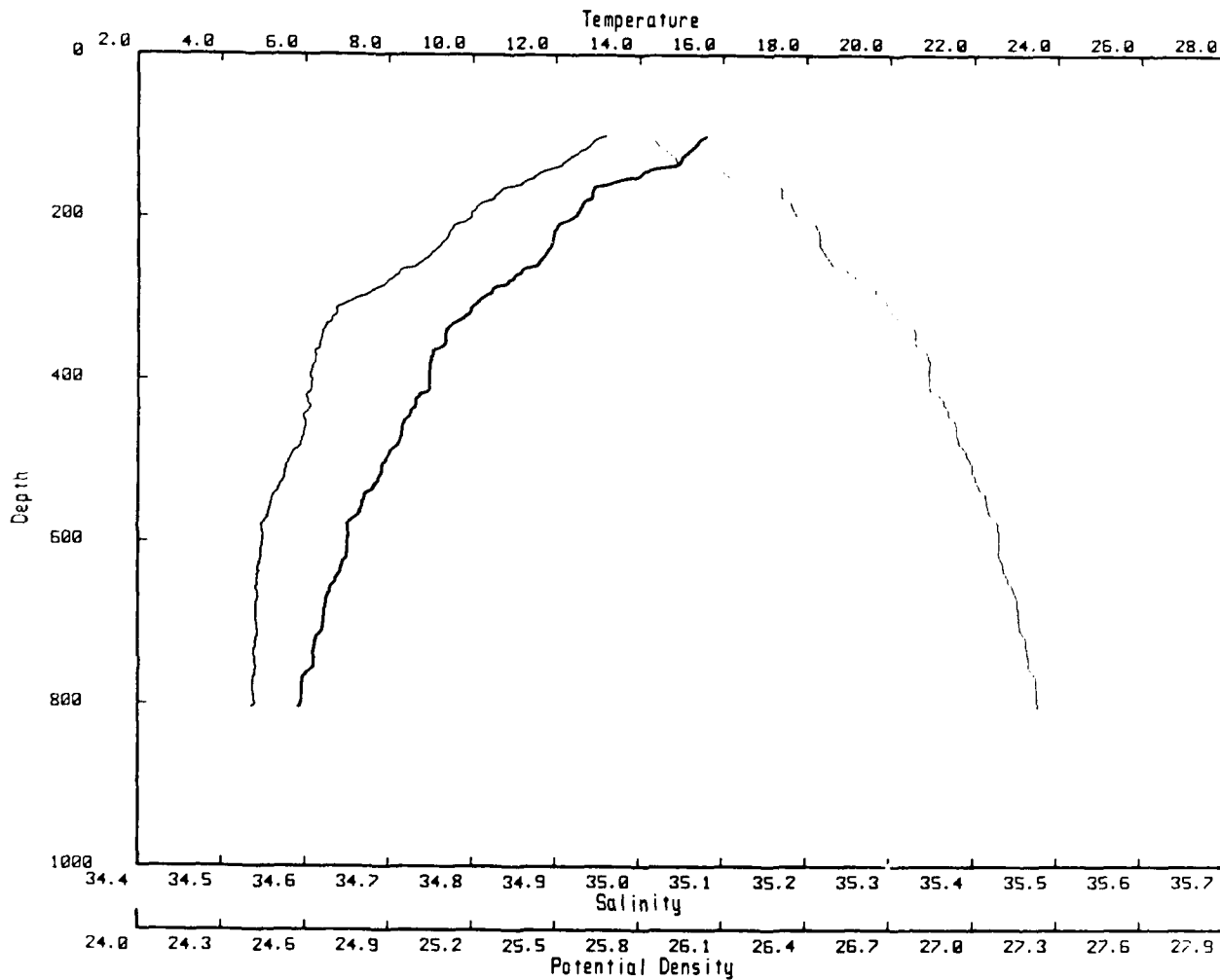
STATION PC6041 : 28 2.9 N 112 27.6 W 21/11/84 1228Z 752/1014m



Day: 326.51 SST: 20.2 Tdry: 19.2 Twet: 17.5 Wspd: 3.0 CTD #: 3
 M2-16. REREAD ON NH 5 MAR 85 JAW.
 10 JAN 86 NAB CH:LTMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.123	35.355	25.019	120.0	13.465	34.880	26.227
10.0	19.868	35.310	25.052	140.0	13.390	34.868	26.234
20.0	19.283	35.239	25.151	160.0	13.158	34.855	26.272
30.0	18.283	35.154	25.339	180.0	12.848	34.841	26.324
40.0	15.674	35.021	25.857	200.0	12.650	34.826	26.352
50.0	15.270	34.994	25.928	300.0	11.239	34.741	26.556
60.0	14.969	34.973	25.978	400.0	9.362	34.654	26.816
70.0	14.914	34.950	25.973	500.0	8.384	34.609	26.937
80.0	14.792	34.936	25.989	600.0	7.322	34.584	27.075
90.0	14.378	34.920	26.066	700.0	6.478	34.561	27.173
100.0	14.100	34.908	26.116				

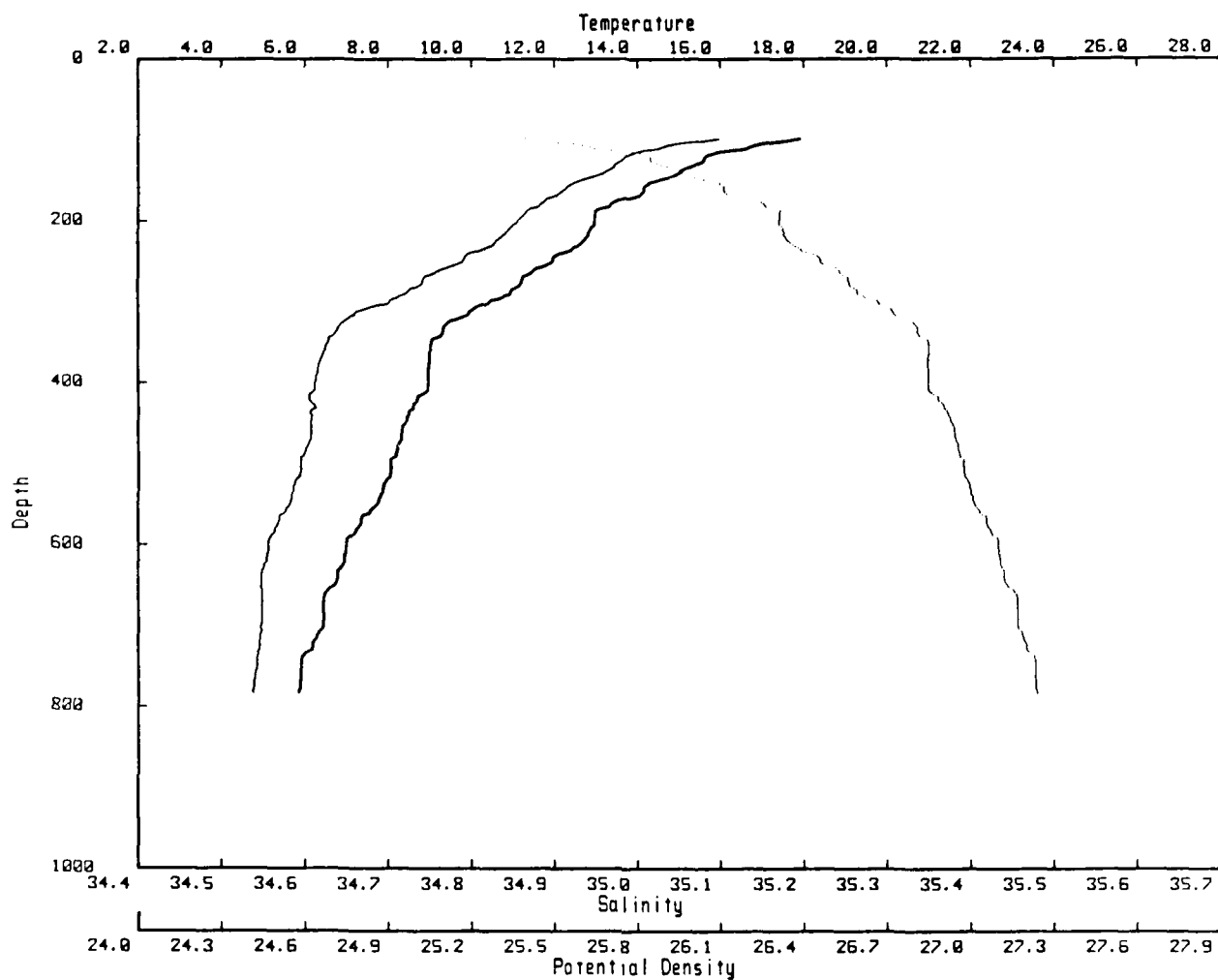
STATION PC6043 : 28 6.3 N 112 10.7 W 21/11/84 1845Z 804/ 812m



Day: 326.77 SST: 22.9 Tdry: 20.1 Twet: 17.9 Wspd: 6.4 CTD #: 3
 M2A-2. REREAD ON NH 5 MAR 85 JAW.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	15.597	34.960	25.830	300.0	10.219	34.661	26.675
120.0	15.164	34.928	25.903	400.0	8.962	34.608	26.844
140.0	14.341	34.895	26.056	500.0	7.909	34.580	26.986
160.0	13.205	34.859	26.265	600.0	6.997	34.548	27.092
180.0	12.681	34.817	26.338	700.0	6.428	34.542	27.165
200.0	12.413	34.798	26.376	800.0	5.883	34.540	27.234

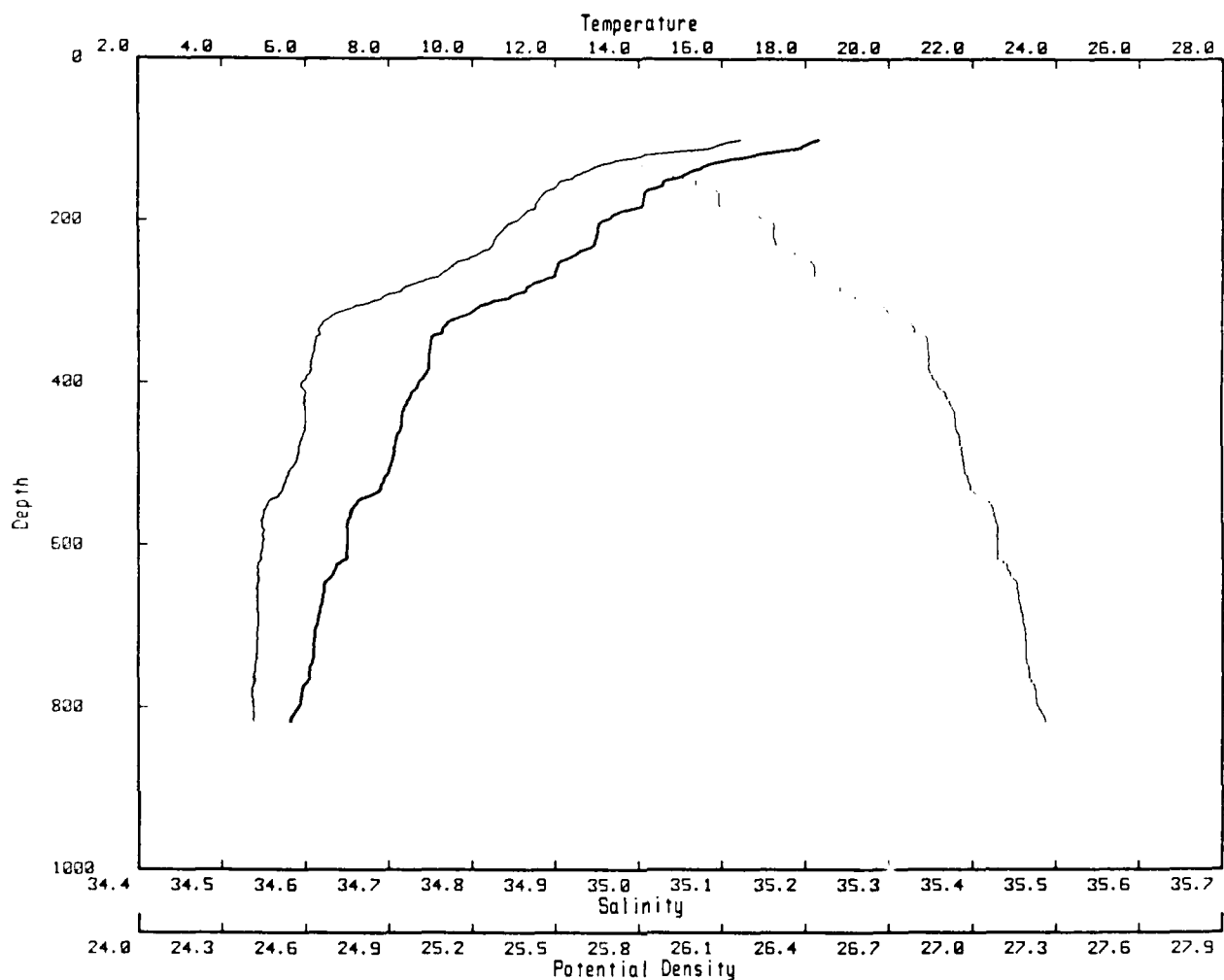
STATION PC6044 : 28 7.1 N 112 11.7 W 21/11/84 1917Z 798/ 817m



Day: 326.80 SST: 23.1 Tdry: 20.9 Twet: 18.1 Wspd: 3.0 CTD #: 3
 M2A-3. REREAD ON NH 5 MAR 85 MCH.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	17.664	35.083	25.440	300.0	10.425	34.701	26.671
120.0	15.619	34.986	25.846	400.0	8.957	34.612	26.848
140.0	15.007	34.960	25.962	500.0	8.062	34.595	26.975
160.0	14.148	34.912	26.111	600.0	6.992	34.556	27.099
180.0	13.331	34.882	26.258	700.0	6.439	34.547	27.168
200.0	12.966	34.855	26.311				

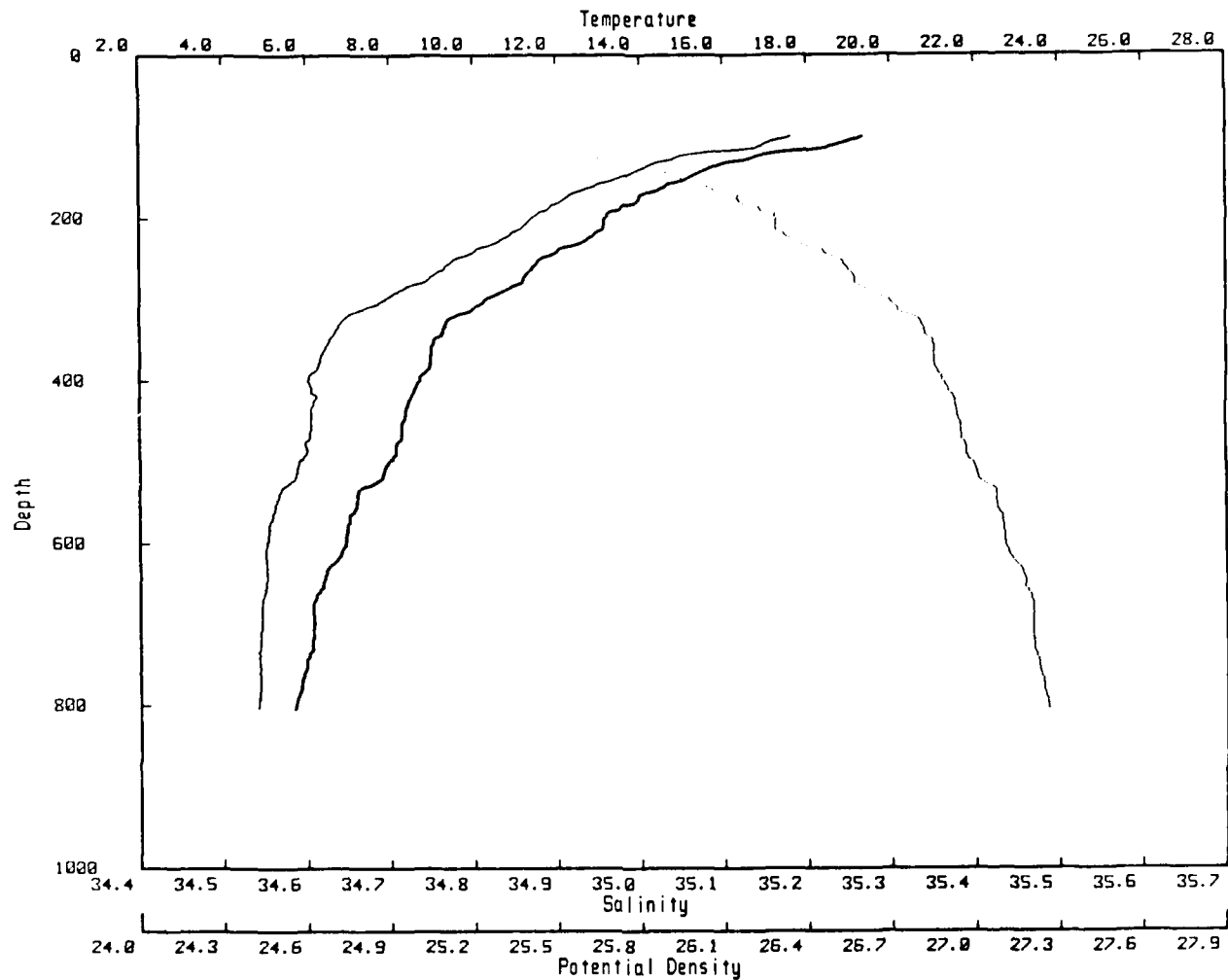
STATION PC6045 : 28 8.0 N 112 11.7 W 21/11/84 1952Z 818/ 940m



Day: 326.81 SST: 23.0 Tdry: 20.9 Twet: 18.2 Wspd: 11.0 CTD #: 3
 M2A-4. REREAD ON NH 5 MAR 85 MCH.
 10 JAN 86 NAB CH:LTMIN,LGMIN,WD,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	18.316	35.123	25.311	300.0	10.509	34.681	26.640
120.0	16.700	35.004	25.611	400.0	8.715	34.595	26.873
140.0	15.237	34.934	25.892	500.0	8.054	34.587	26.970
160.0	14.430	34.900	26.042	600.0	7.013	34.549	27.091
180.0	14.117	34.877	26.091	700.0	6.262	34.543	27.187
200.0	13.160	34.855	26.272	800.0	5.829	34.538	27.239

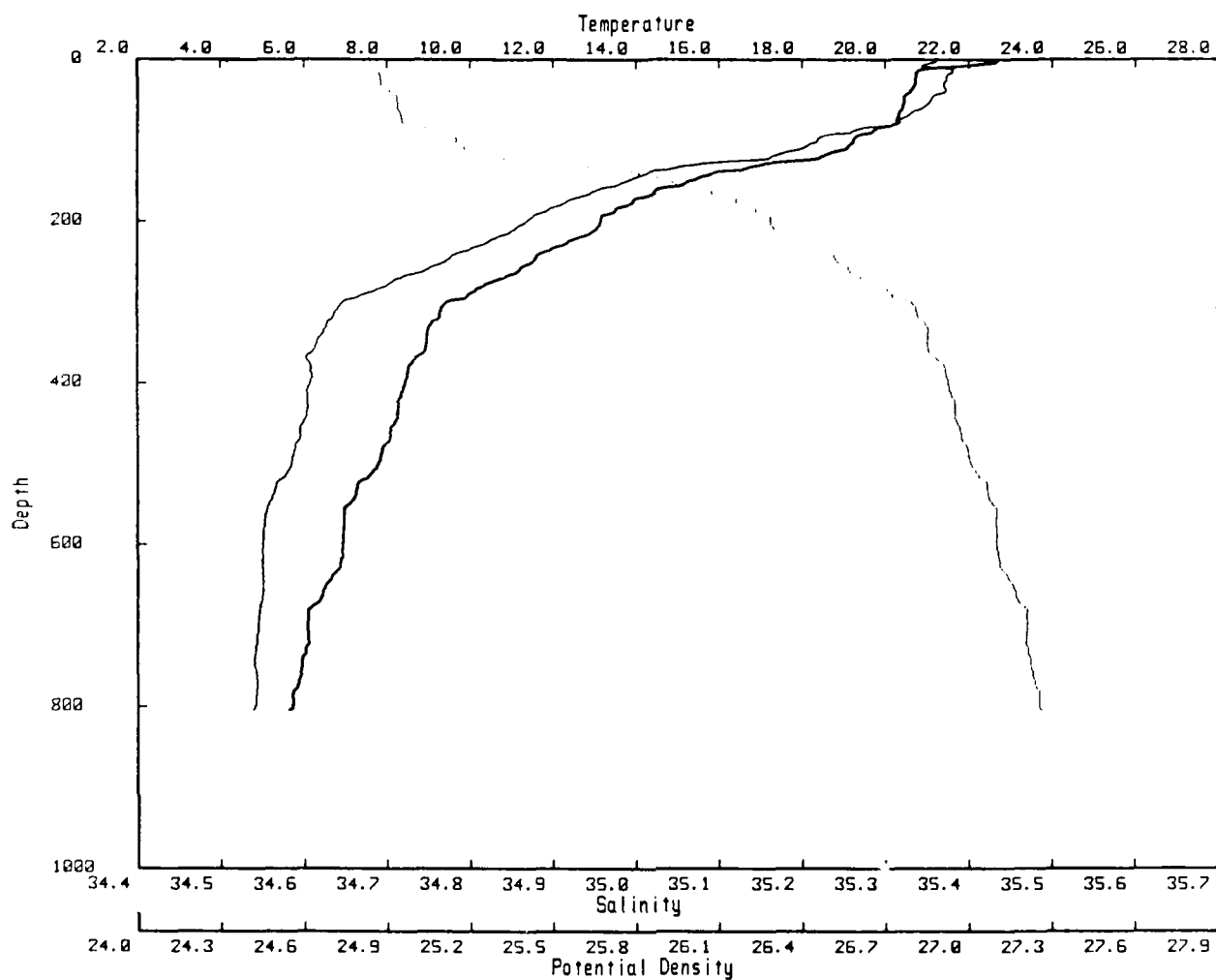
STATION PC6046 : 28 8.8 N 112 12.0 W 21/11/84 2025Z 804/ 875m



Day: 326.84 SST: 23.0 Tdry: 21.2 Twet: 17.9 Wspd: 7.0 CTD #: 3
 M2A-5. REREAD ON NH 5 MAR 85 MCH.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	19.331	35.181	25.098	300.0	10.272	34.693	26.691
120.0	17.199	35.071	25.544	400.0	8.684	34.601	26.883
140.0	15.610	34.999	25.858	500.0	7.919	34.590	26.992
160.0	14.617	34.947	26.038	600.0	6.915	34.552	27.106
180.0	13.911	34.904	26.155	700.0	6.141	34.545	27.205
200.0	13.142	34.870	26.288	800.0	5.704	34.541	27.257

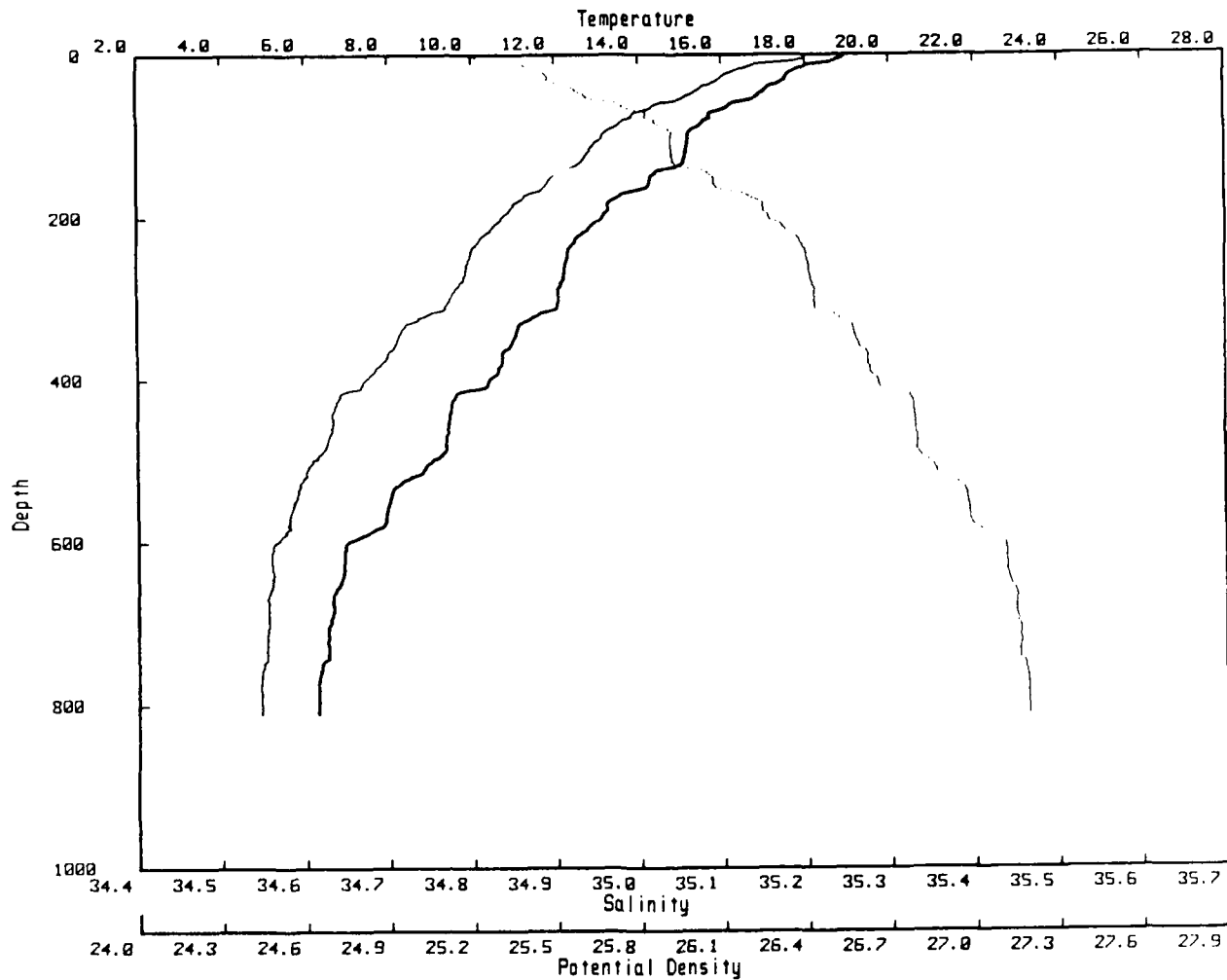
STATION PC6047 : 28 9.6 N 112 12.3 W 21/11/84 2059Z 804/ 870m



Day: 326.86 SST: 22.9 Tdry: 21.4 Twet: 17.6 Wspd: 11.0 CTD #: 3
 M2A-6. REREAD ON NH 5 MAR 85 MCH.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	22.674	35.361	24.321	120.0	18.446	35.163	25.310
10.0	21.133	35.363	24.753	140.0	15.874	35.014	25.810
20.0	20.721	35.373	24.873	160.0	14.528	34.955	26.063
30.0	20.704	35.370	24.876	180.0	13.780	34.908	26.186
40.0	20.594	35.372	24.908	200.0	13.140	34.867	26.286
50.0	20.439	35.354	24.936	300.0	9.441	34.648	26.796
60.0	20.412	35.344	24.936	400.0	8.427	34.608	26.928
70.0	20.310	35.326	24.950	500.0	7.790	34.585	27.007
80.0	20.236	35.314	24.961	600.0	6.947	34.551	27.101
90.0	19.666	35.257	25.068	700.0	6.087	34.545	27.211
100.0	19.236	35.218	25.150	800.0	5.728	34.541	27.254

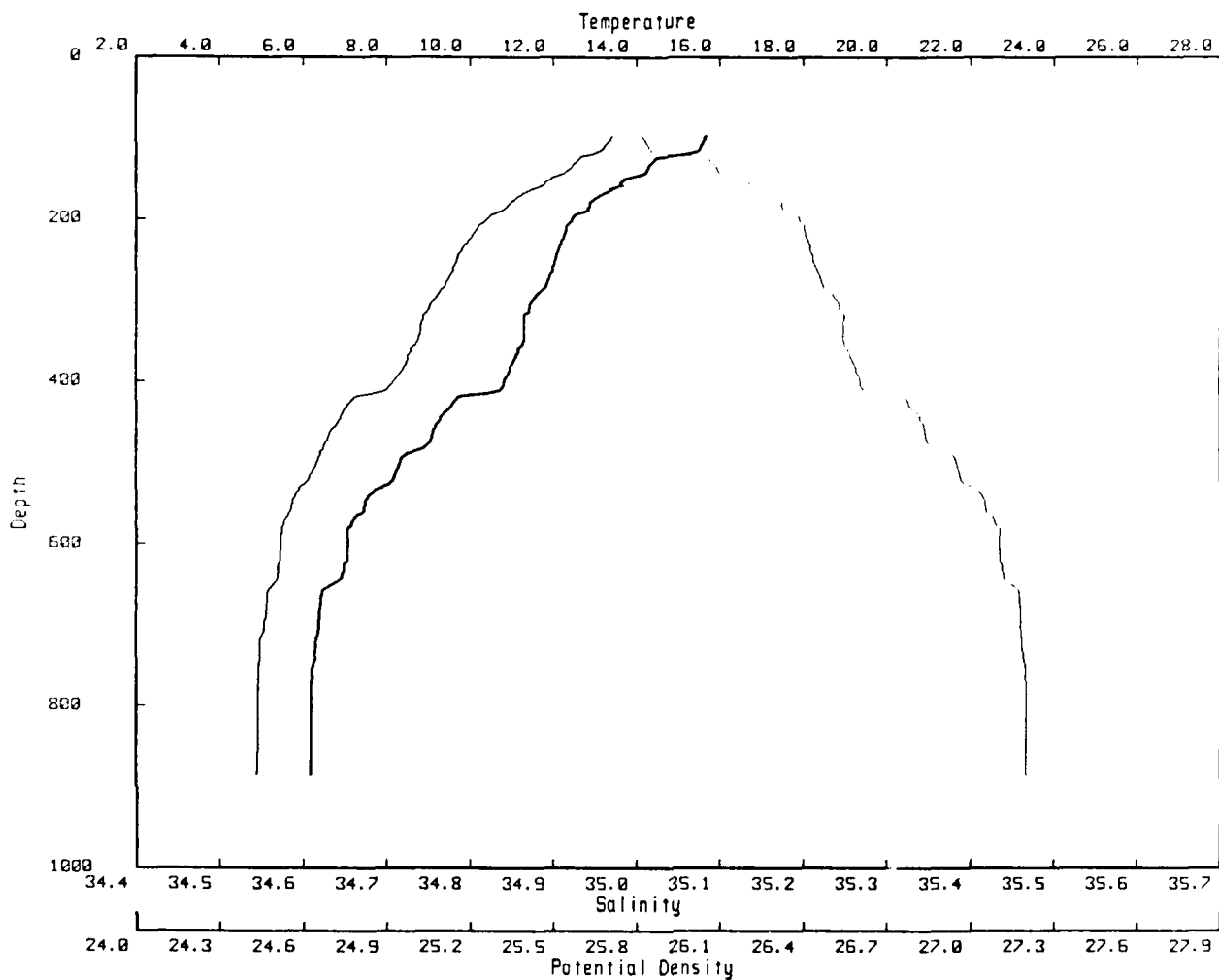
STATION PC6048 : 28 15.4 N 112 30.2 W 21/11/84 211Z 810/ 856m



Day: 327.09 SST: 19.0 Tdry: 20.5 Twet: 18.4 Wspd: 12.0 CTD #: 3
 M3-0. REREAD ON NH 5 MAR 85 MCH. ROSETTE CAST.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.936	35.200	25.209	120.0	15.122	34.939	25.920
10.0	18.355	35.158	25.324	140.0	14.530	34.911	26.028
20.0	17.736	35.116	25.445	160.0	14.229	34.888	26.075
30.0	17.547	35.097	25.477	180.0	13.293	34.854	26.244
40.0	17.120	35.076	25.564	200.0	13.107	34.835	26.268
50.0	16.861	35.058	25.612	300.0	12.065	34.773	26.427
60.0	16.232	35.024	25.733	400.0	10.388	34.670	26.655
70.0	15.754	34.999	25.823	500.0	9.028	34.609	26.836
80.0	15.556	34.983	25.856	600.0	6.966	34.563	27.108
90.0	15.278	34.967	25.906	700.0	6.561	34.556	27.159
100.0	15.185	34.956	25.919	800.0	6.275	34.547	27.190

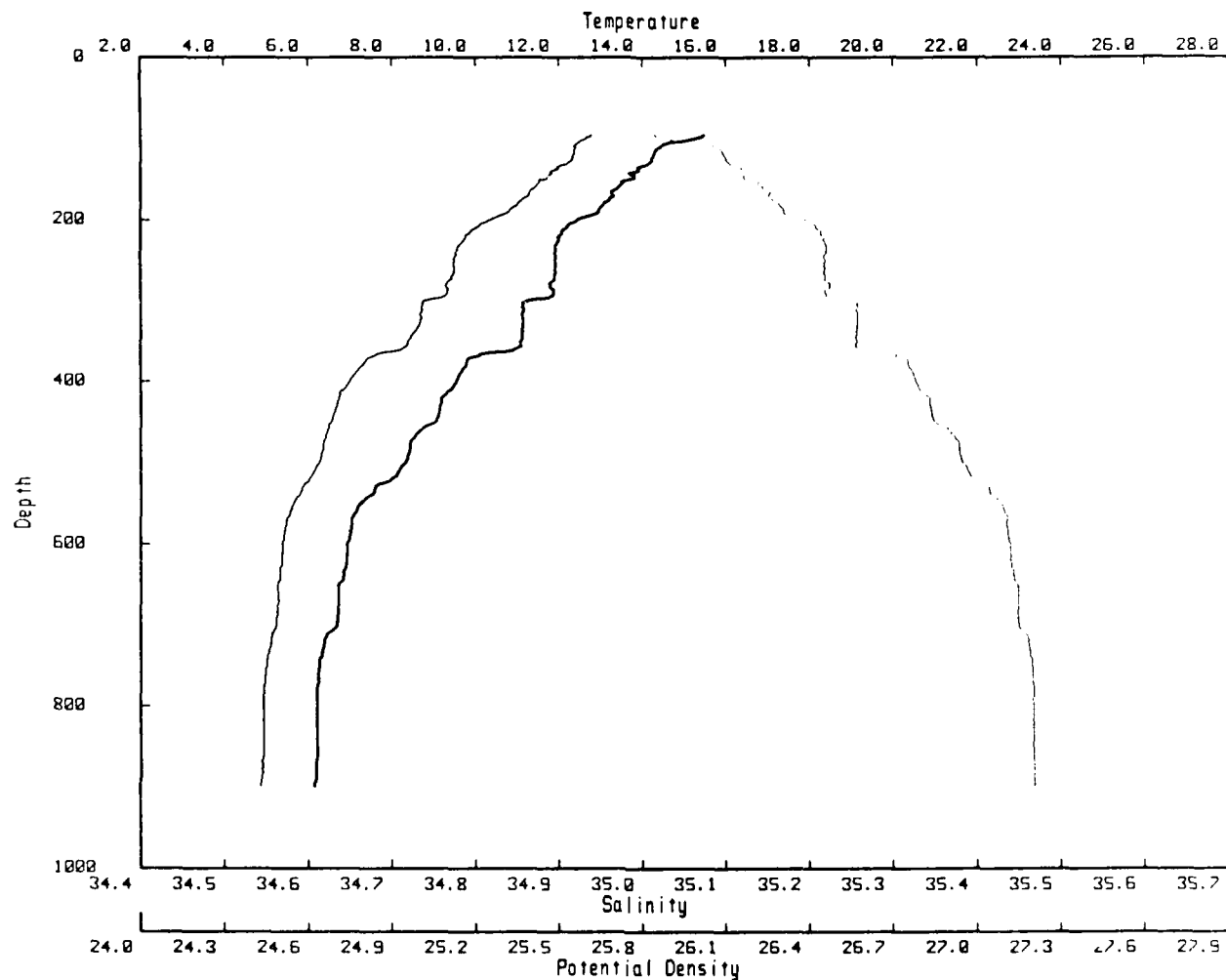
STATION PC6049 : 28 17.0 N 112 28.5 W 21/11/84 342Z 886/ 982m



Day: 327.14 SST: 19.6 Tdry: 20.7 Twet: 16.7 Wspd: 16.0 CTD #: 3
 M3-1. REREAD ON NH 5 MAR 85 CAP.
 10 JAN 86 NAB CH:LTMIN,LGMIN,WD,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	15.631	34.969	25.829	300.0	11.496	34.756	26.521
120.0	15.167	34.946	25.916	400.0	10.832	34.708	26.606
140.0	14.240	34.916	26.094	500.0	8.324	34.616	26.952
160.0	13.532	34.881	26.216	600.0	7.067	34.573	27.102
180.0	12.874	34.847	26.323	700.0	6.375	34.553	27.181
200.0	12.452	34.820	26.386	800.0	6.190	34.546	27.200

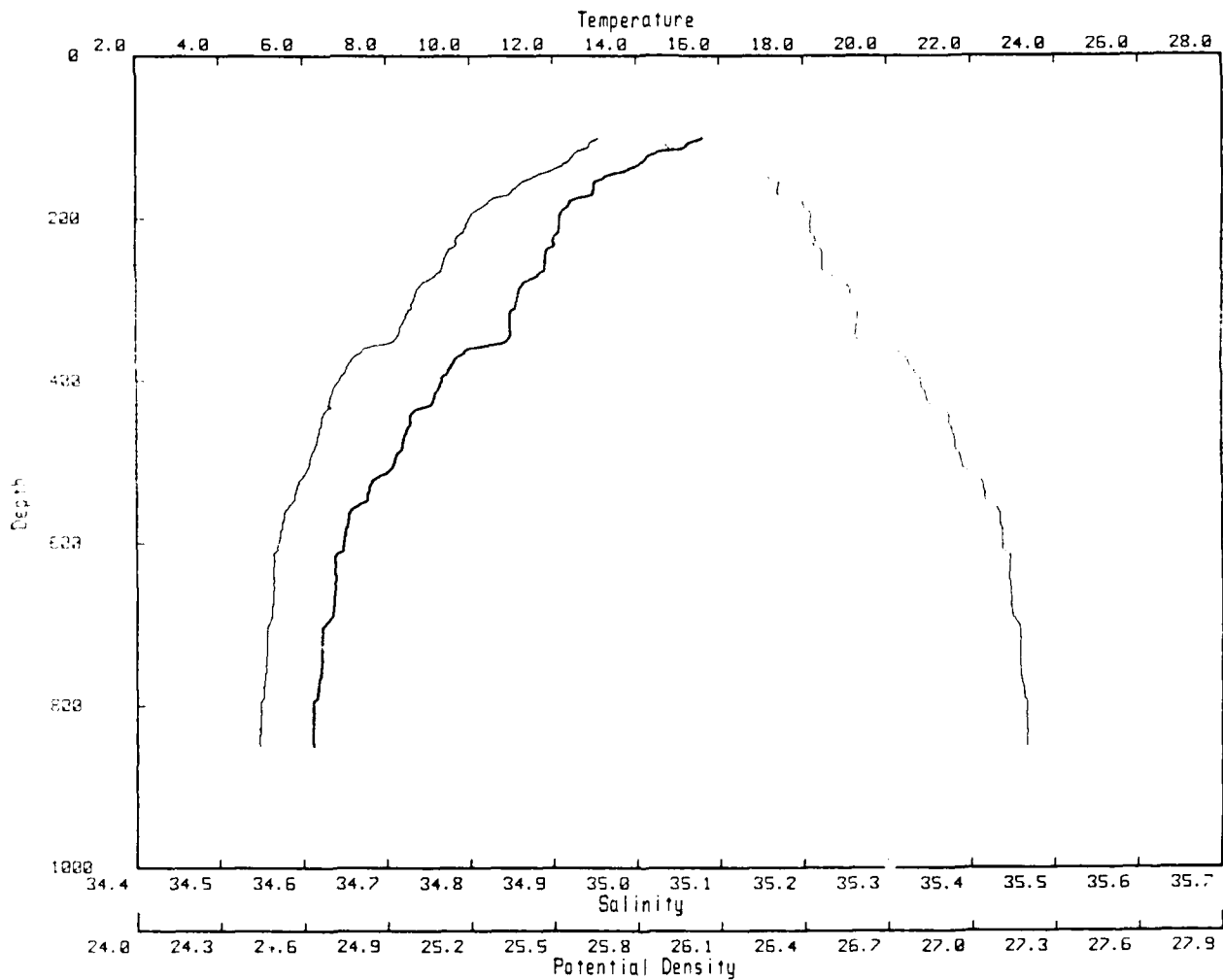
STATION PC6050 : 28 16.8 N 112 28.5 W 21/11/84 432Z 899/ 964m



Day: 327.18 SST: 19.3 Tdry: 20.5 Twet: 16.6 Wspd: 15.4 CTD #: 3
 M3-2. REREAD ON NH 5 MAR 85 CAP.
 10 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	15.164	34.930	25.903	400.0	9.536	34.649	26.783
120.0	14.242	34.916	26.093	500.0	8.321	34.613	26.950
140.0	13.806	34.889	26.164	600.0	6.932	34.569	27.118
160.0	13.412	34.871	26.232	700.0	6.677	34.562	27.148
180.0	13.049	34.850	26.290	800.0	6.201	34.547	27.200
200.0	12.419	34.815	26.388	900.0	6.164	34.544	27.203
300.0	11.254	34.738	26.551				

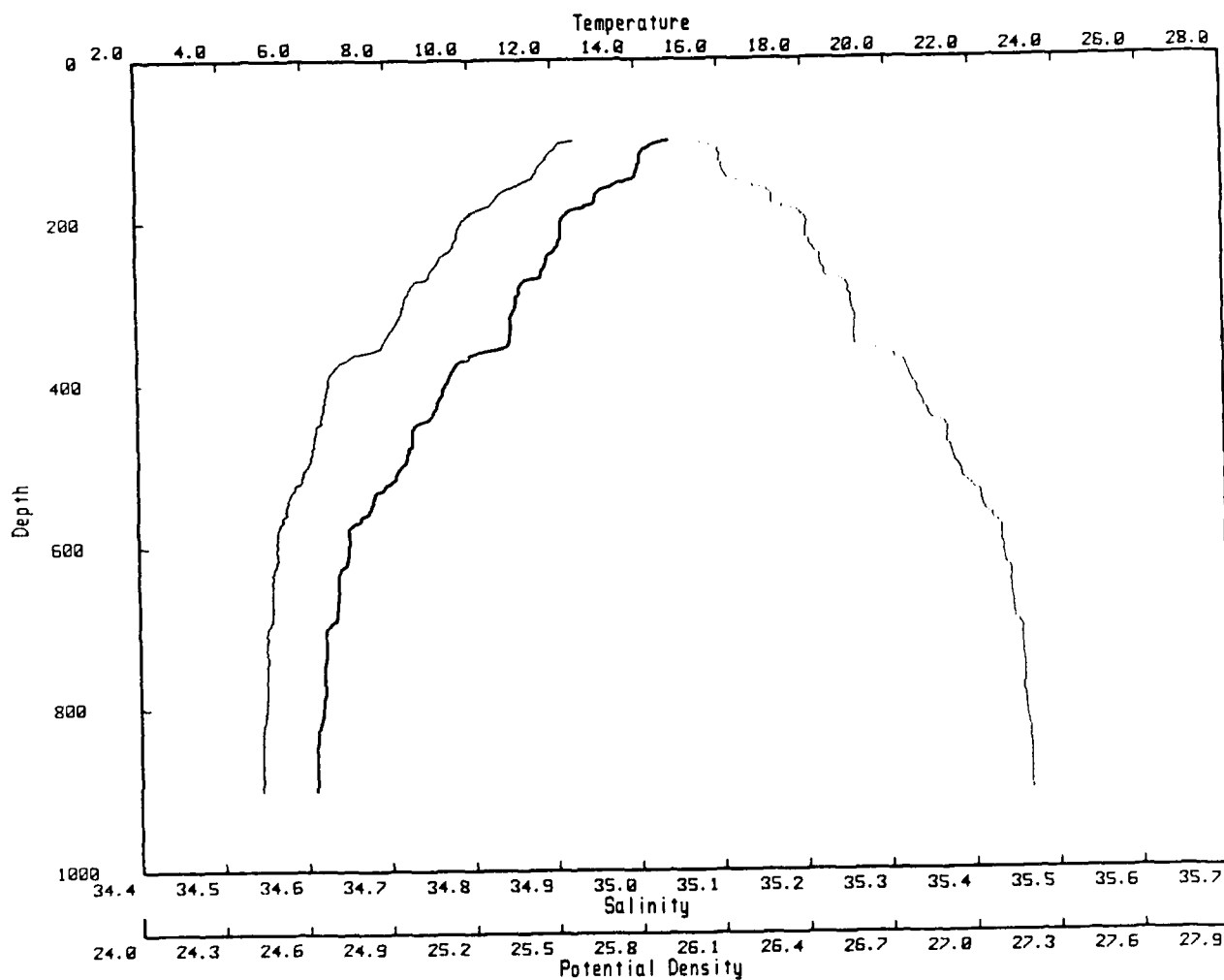
STATION PC6051 : 28 16.6 N 112 28.4 W 21/11/84 511Z 899/ 960m



Day: 327.21 SST: 19.1 Tdry: 20.0 Twet: 15.9 Wspd: 15.0 CTD #: 3
 M3-3 REREAD ON NH 5 MAR 85 CAP.
 15 JAN 86 NAB CH:LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	15.573	34.954	25.831	300.0	11.122	34.732	26.571
120.0	14.448	34.925	26.056	400.0	9.304	34.642	26.816
140.0	13.765	34.899	26.181	500.0	8.176	34.607	26.967
160.0	12.975	34.857	26.310	600.0	6.970	34.570	27.113
180.0	12.387	34.822	26.400	700.0	6.485	34.557	27.169
200.0	12.159	34.799	26.426	800.0	6.218	34.548	27.198

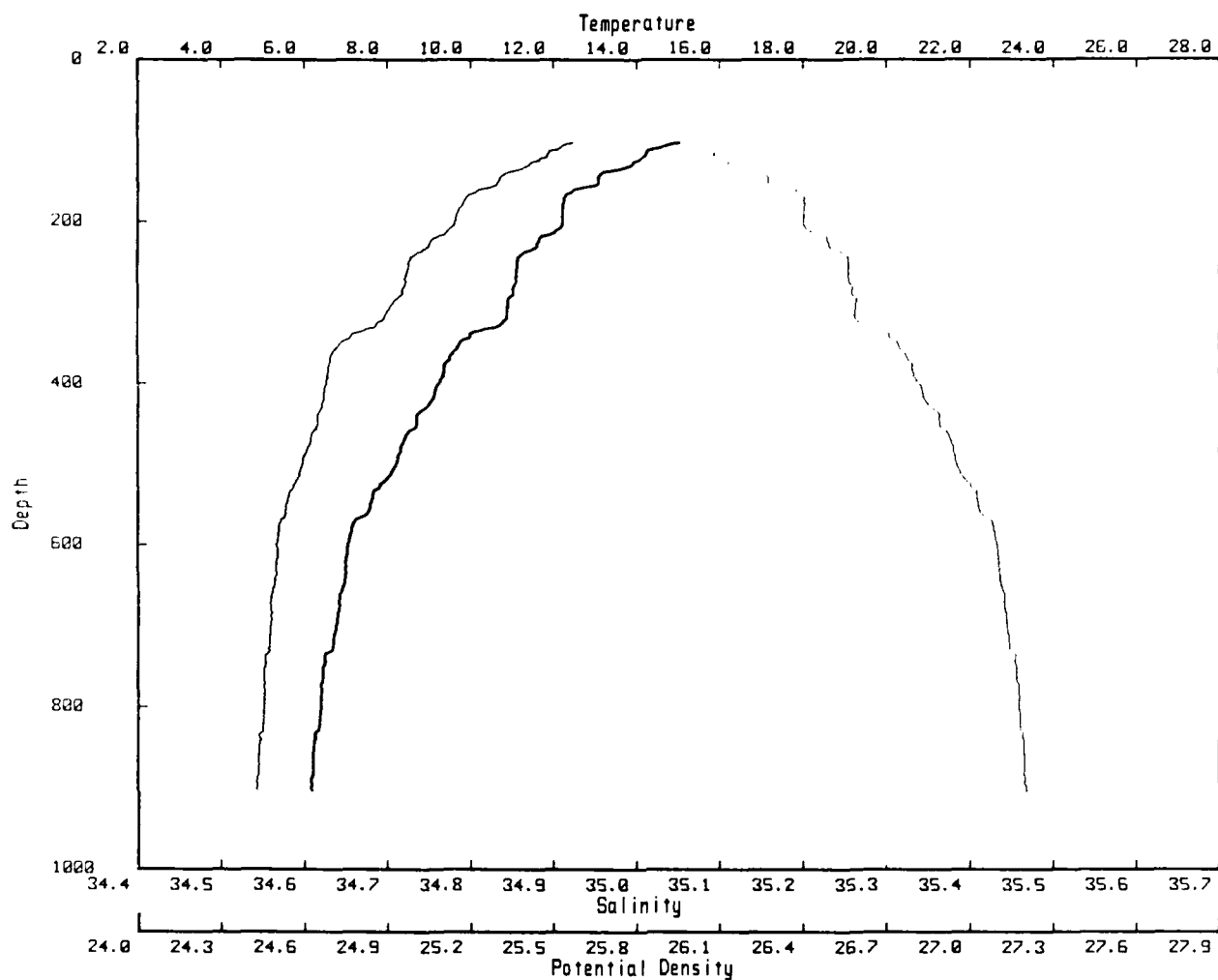
STATION PC6052 : 28 16.4 N 112 28.4 W 21/11/84 550Z 900/ 971m



Day: 327.23 SST: 18.8 Tdry: 19.7 Twet: 15.9 Wspd: 16.0 CTD #: 3
 M3-4 REREAD ON NH 5 MAR 85 JAW
 15 JAN 86 ANC CH: LTMIN, LGMIN POS;SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	14.790	34.925	25.982	400.0	9.367	34.629	26.795
120.0	14.103	34.892	26.104	500.0	8.291	34.602	26.946
140.0	13.980	34.878	26.120	600.0	7.010	34.566	27.104
160.0	13.126	34.843	26.269	700.0	6.482	34.554	27.167
180.0	12.759	34.824	26.328	800.0	6.361	34.550	27.181
200.0	12.189	34.790	26.414	900.0	6.210	34.545	27.198
300.0	11.088	34.720	26.568				

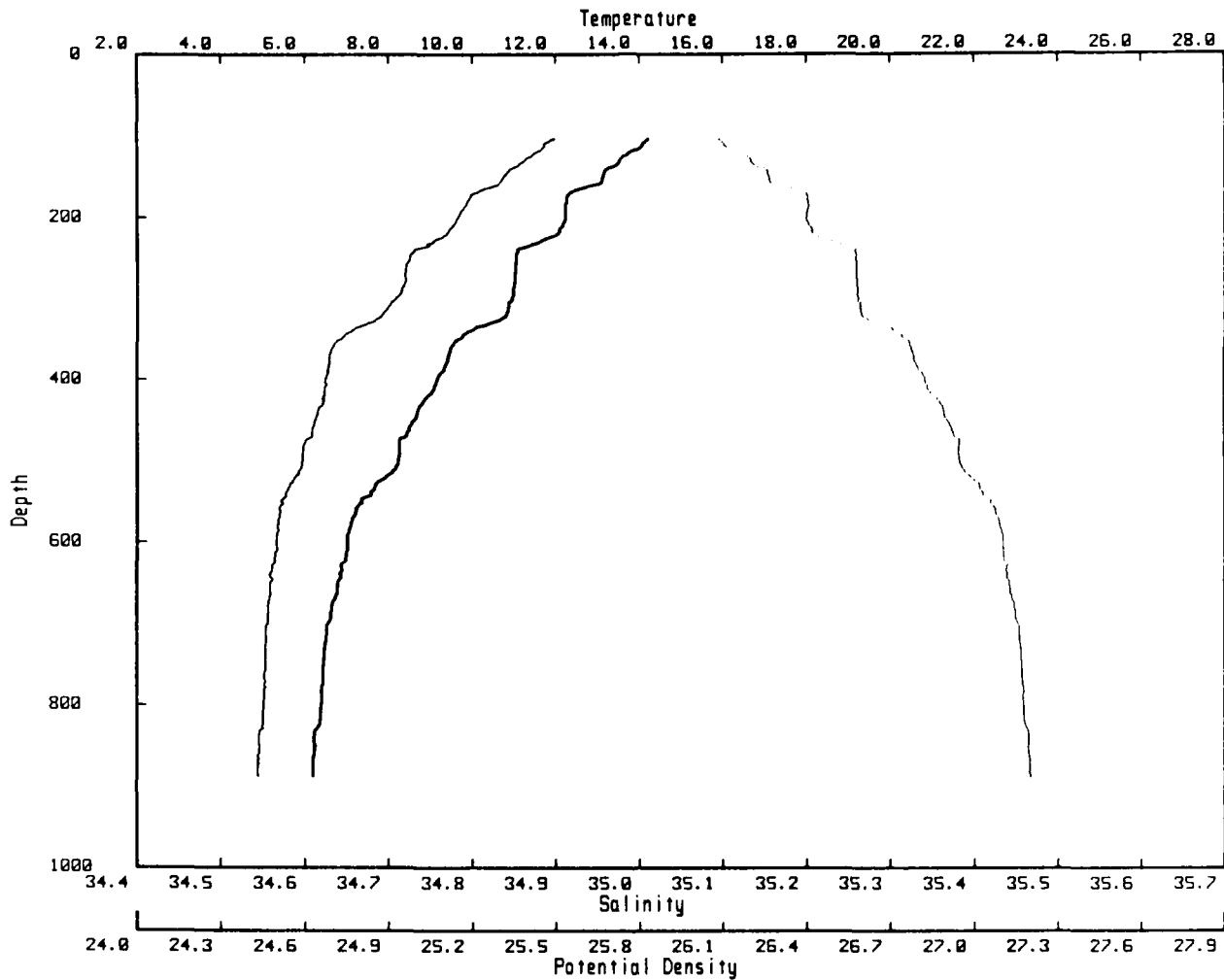
STATION PC6053 : 28 16.2 N 112 28.4 W 21/11/84 628Z 903/ 952m



Day: 327.26 SST: 18.7 Tdry: 19.6 Twet: 15.8 Wspd: 11.0 CTD #: 3
 M3-5 REREAD ON NH 5 MAR 85 MCH
 15 JAN 86 ANC CH: LTMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	14.162	34.892	26.091	400.0	9.202	34.626	26.820
140.0	13.140	34.841	26.264	500.0	8.210	34.598	26.955
160.0	12.466	34.810	26.374	600.0	7.049	34.567	27.100
180.0	12.221	34.789	26.406	700.0	6.758	34.559	27.135
200.0	12.215	34.781	26.402	800.0	6.406	34.552	27.177
300.0	10.900	34.707	26.591	900.0	6.168	34.543	27.202

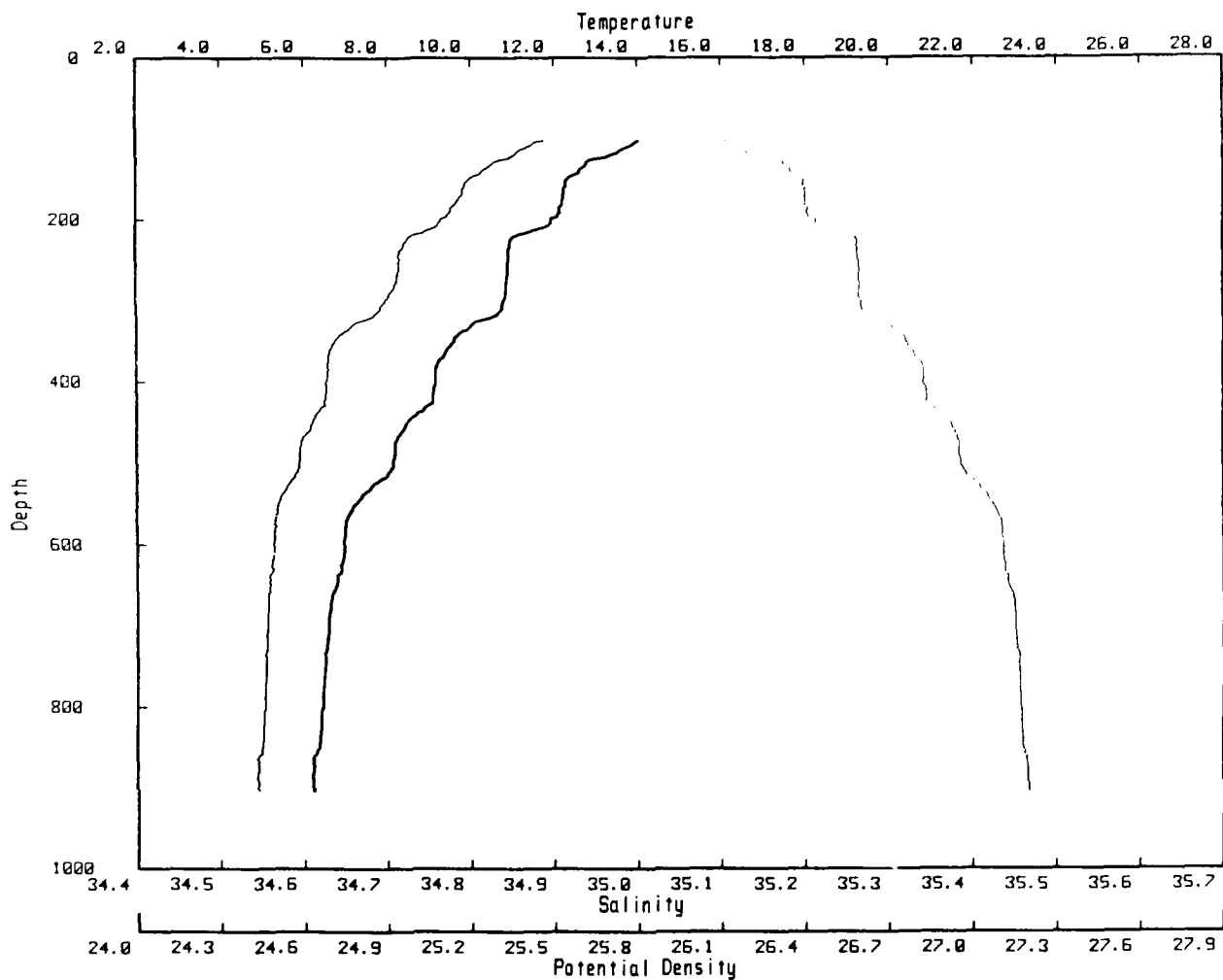
STATION PC6054 : 28 17.2 N 112 29.9 W 22/11/84 705Z 887/ 945m



Day: 327.29 SST: 19.1 Tdry: 19.4 Twet: 15.2 Wspd: 14.0 CTD #: 3
 M3-6 REREAD ON N. HORIZON AB-D
 15 JAN 86 ANC CH: LTMIN,LGMIN,CD POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	13.735	34.874	26.167	400.0	9.156	34.625	26.827
140.0	13.179	34.844	26.258	500.0	8.223	34.597	26.952
160.0	12.796	34.827	26.323	600.0	7.009	34.566	27.105
180.0	12.250	34.794	26.404	700.0	6.550	34.556	27.160
200.0	12.229	34.782	26.400	800.0	6.388	34.551	27.179
300.0	10.938	34.708	26.585				

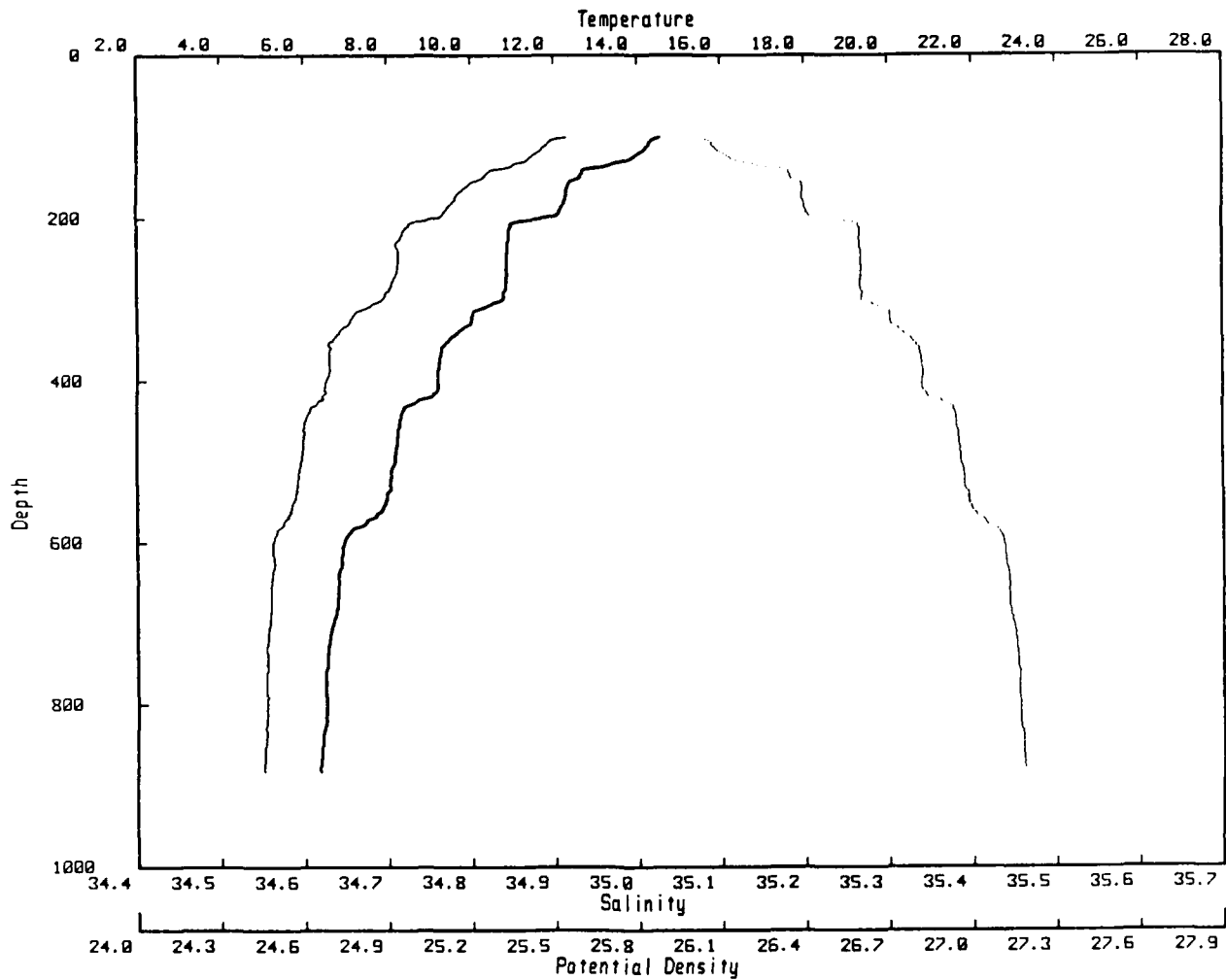
STATION PC6055 : 28 17.3 N 112 30.1 W 22/11/84 745Z 903/ 914m



Day: 327.31 SST: 19.6 Tdry: 19.1 Twet: 14.9 Wspd: 9.0 CTD #: 3
 M3-7 REDONE N. HORIZON 5 MAR 85 AB-D
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	13.367	34.853	26.227	400.0	9.164	34.627	26.827
140.0	12.597	34.813	26.350	500.0	8.146	34.594	26.961
160.0	12.242	34.792	26.404	600.0	6.949	34.563	27.110
180.0	12.195	34.782	26.406	700.0	6.586	34.556	27.155
200.0	11.938	34.764	26.441	800.0	6.440	34.553	27.173
300.0	10.792	34.698	26.604	900.0	6.203	34.544	27.198

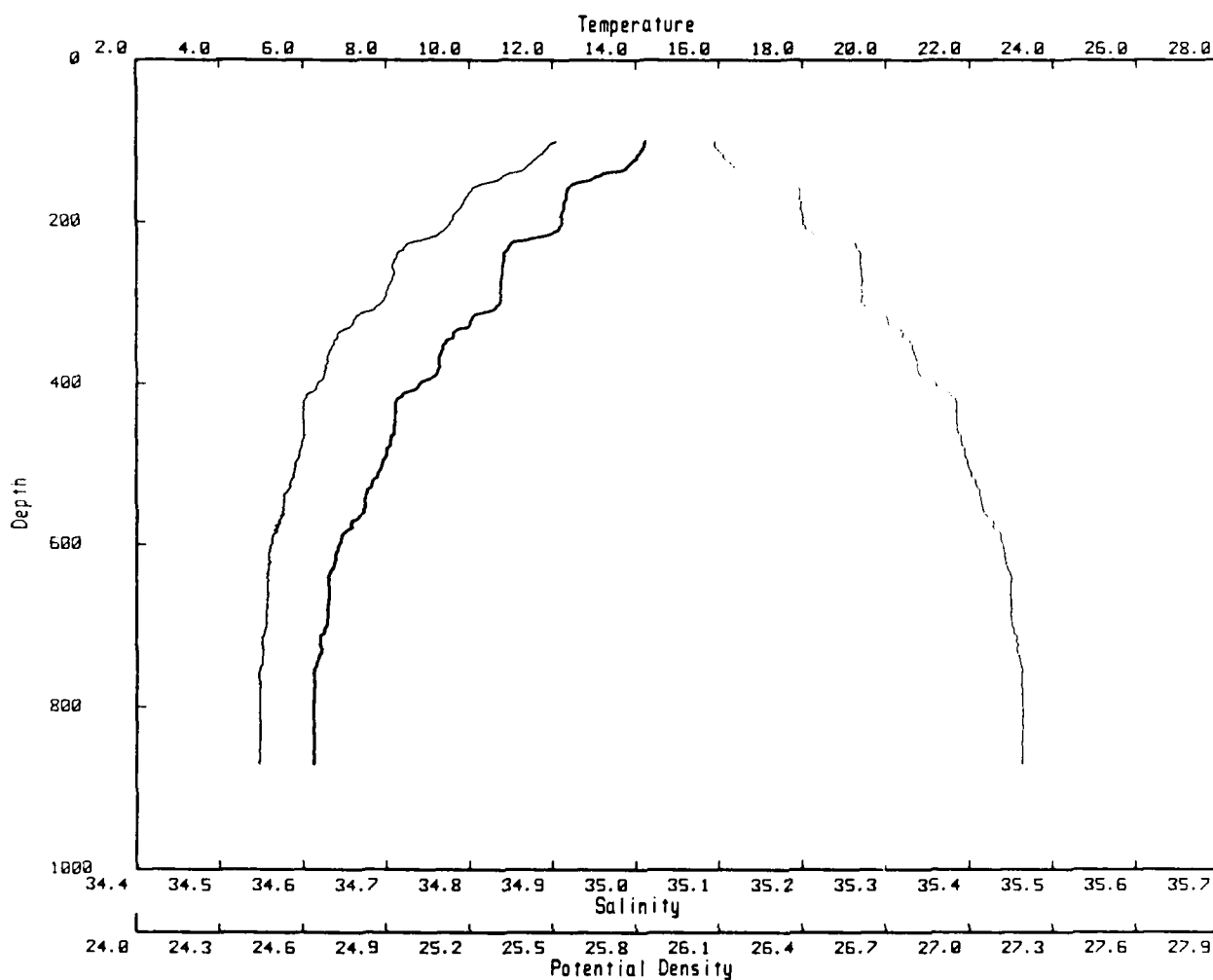
STATION PC6056 : 28 17.2 N 112 30.5 W 22/11/84 825Z 882/ 887m



Day: 327.34 SST: 19.5 Tdry: 19.0 Twet: 15.1 Wspd: 13.0 CTD #: 3
 M3-8 REDONE N. HORIZON 5 MAR 85 AB-D
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	14.524	34.914	26.031	300.0	10.759	34.693	26.606
120.0	14.023	34.878	26.110	400.0	9.198	34.626	26.821
140.0	12.680	34.824	26.343	500.0	8.166	34.596	26.960
160.0	12.309	34.795	26.393	600.0	6.943	34.562	27.111
180.0	12.228	34.777	26.395	700.0	6.666	34.558	27.146
200.0	11.632	34.751	26.489	800.0	6.487	34.554	27.168

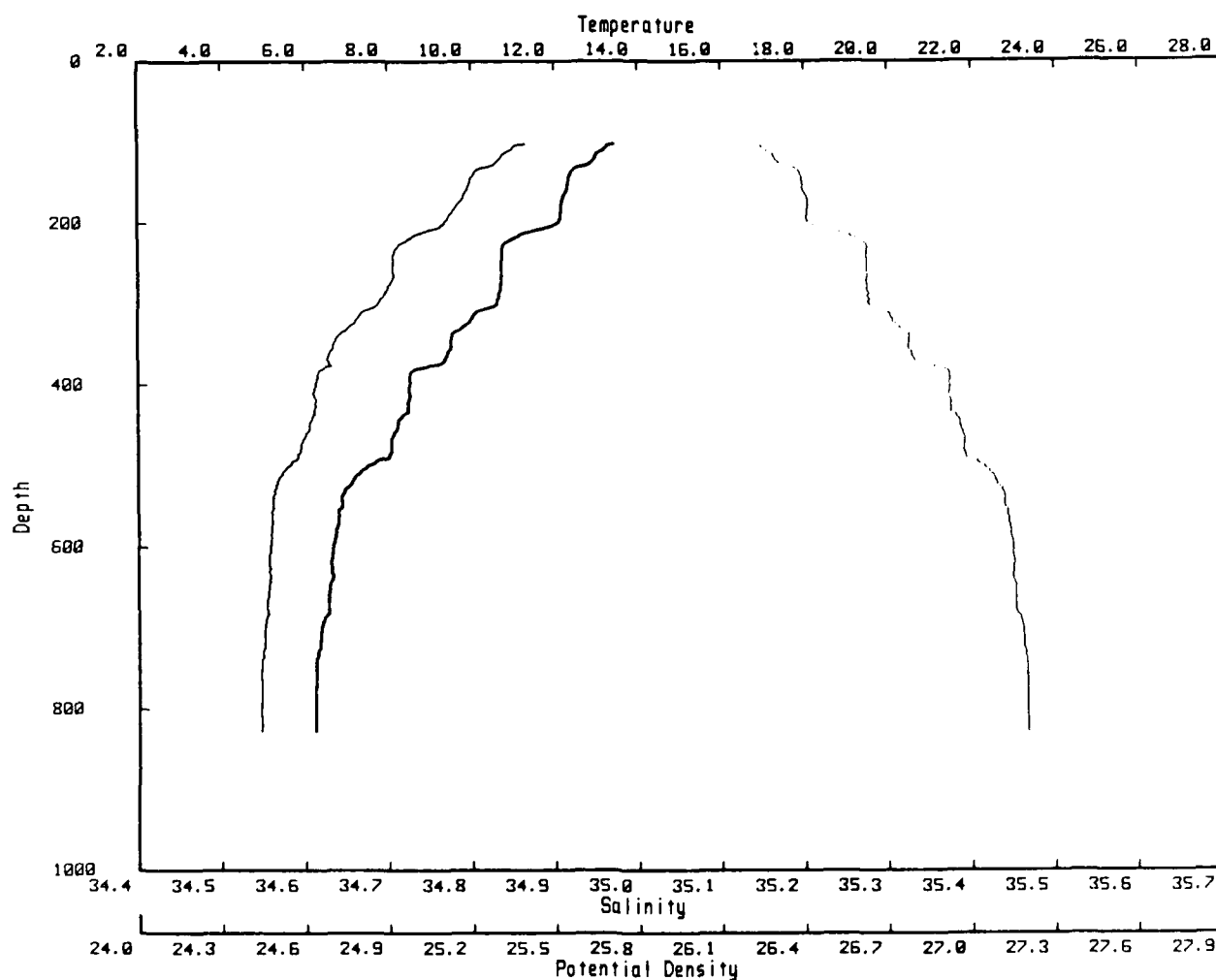
STATION PC6057 : 28 16.3 N 112 31.0 W 22/11/84 905Z 869/1023m



Day: 327.38 SST: 19.6 Tdry: 18.9 Twet: 14.8 Wspd: 14.0 CTD #: 3
 M3-9 REDONE N. HORIZON 5 MAR 85 AB-D.
 15 JAN 85 ANC CH:LTMIN,LGMIN,CD,WD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	14.226	34.904	26.087	300.0	10.729	34.693	26.611
120.0	14.012	34.880	26.114	400.0	8.784	34.617	26.880
140.0	13.188	34.847	26.259	500.0	7.901	34.591	26.996
160.0	12.352	34.802	26.390	600.0	6.854	34.561	27.122
180.0	12.274	34.790	26.397	700.0	6.566	34.556	27.158
200.0	12.204	34.776	26.400	800.0	6.243	34.548	27.195

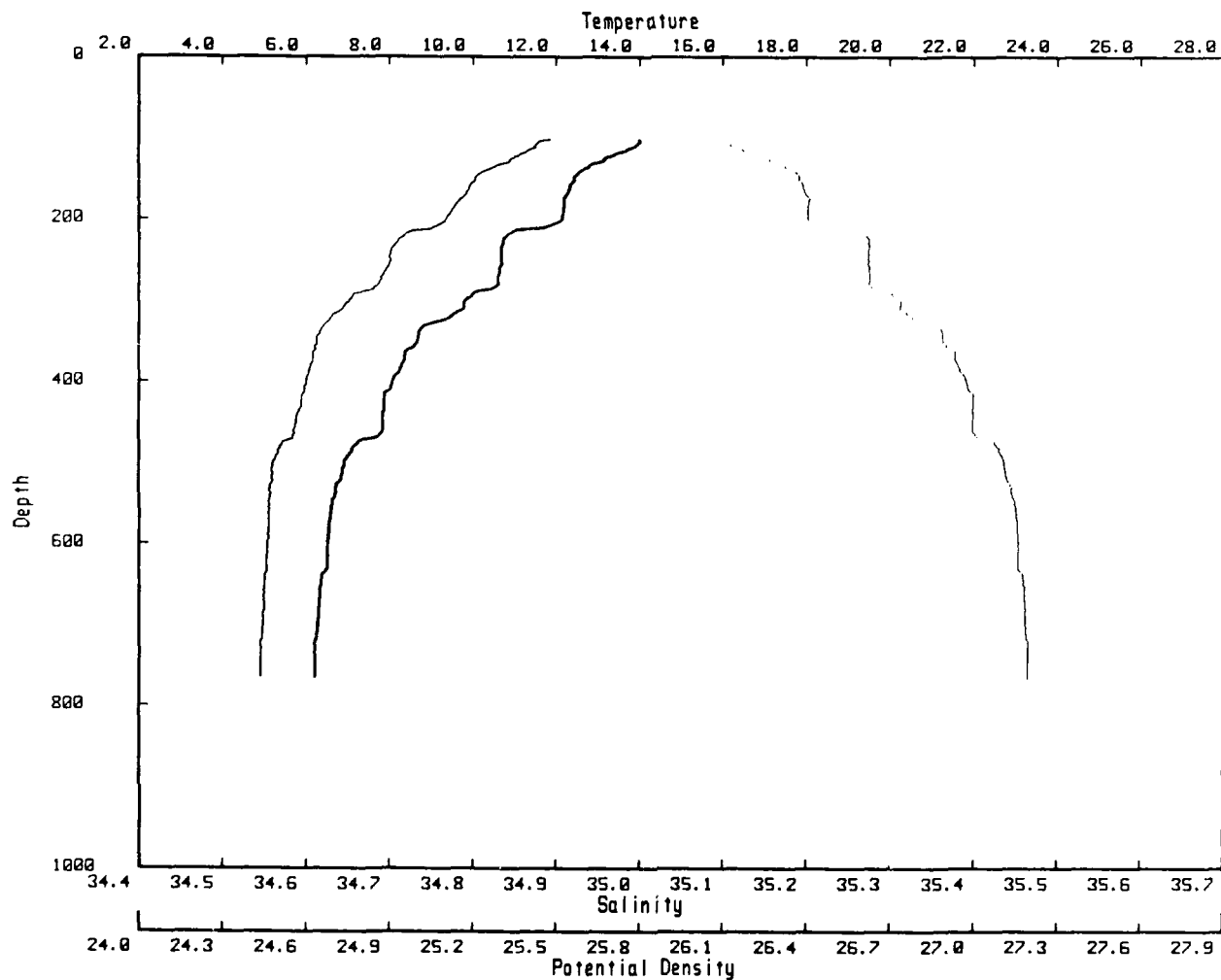
STATION PC6058 : 28 16.0 N 112 31.0 W 22/11/84 945Z 826/ 855m



Day: 327.39 SST: 18.9 Tdry: 18.6 Twet: 14.7 Wspd: 15.0 CTD #: 3
 M3-10 REDONE N. HORIZON 5 MAR 85 AB-D
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	12.960	34.834	26.294	400.0	8.502	34.613	26.920
140.0	12.369	34.802	26.387	500.0	7.490	34.581	27.047
160.0	12.280	34.793	26.397	600.0	6.658	34.558	27.146
180.0	12.161	34.781	26.412	700.0	6.361	34.550	27.180
200.0	12.049	34.768	26.423	800.0	6.223	34.546	27.196
300.0	10.591	34.687	26.631				

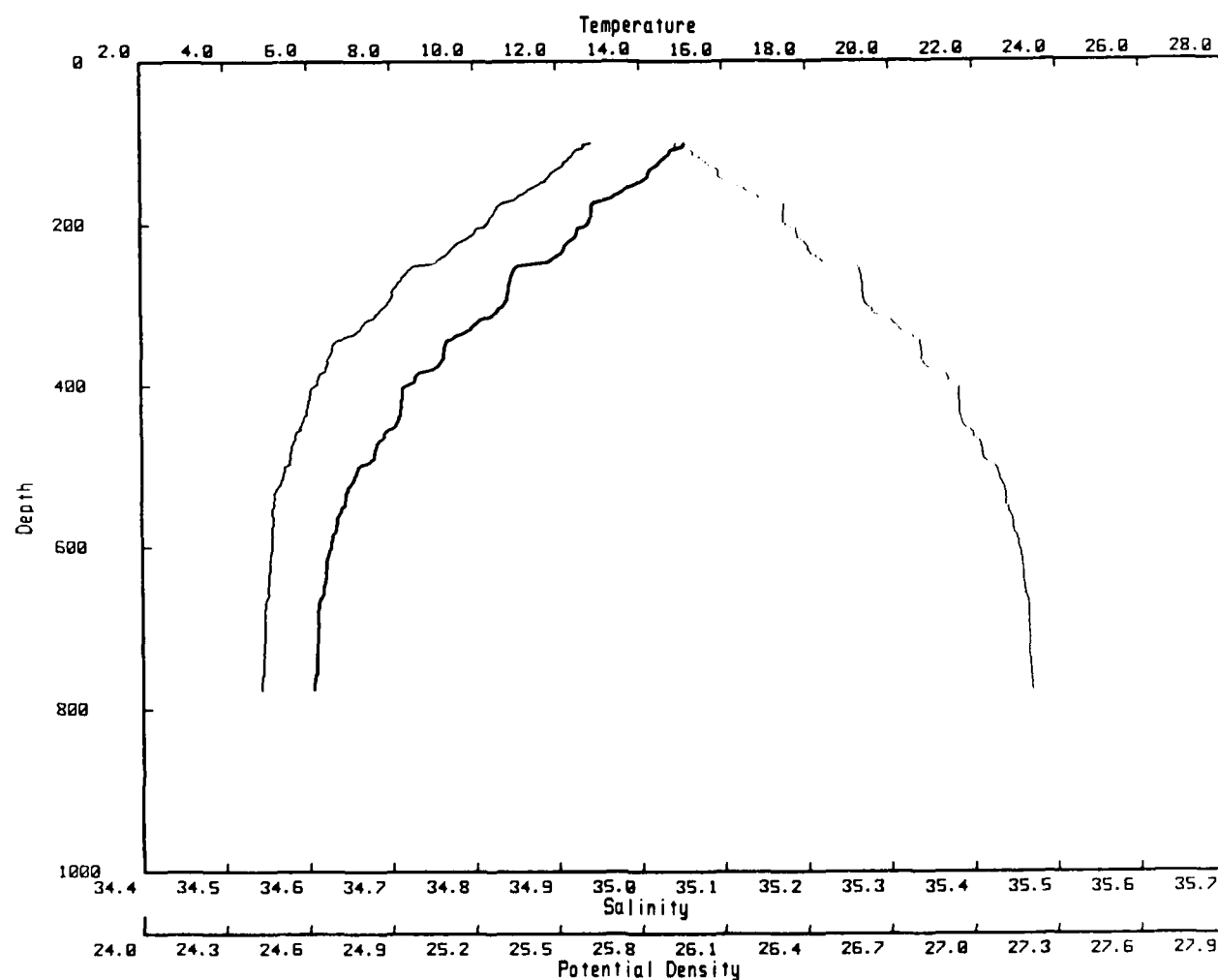
STATION PC6059 : 28 16.6 N 112 30.7 W 22/11/84 1023Z 765/ 795m



Day: 327.43 SST: 20.3 Tdry: 18.2 Twet: 14.6 Wspd: 16.0 CTD #: 3
 M3-11 REDONE NH 5 MAR 85 AB-D
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	13.407	34.857	26.222	300.0	9.809	34.652	26.738
140.0	12.585	34.816	26.355	400.0	8.069	34.600	26.976
160.0	12.332	34.796	26.390	500.0	6.928	34.561	27.110
180.0	12.184	34.781	26.407	600.0	6.526	34.554	27.160
200.0	12.137	34.768	26.407	700.0	6.298	34.549	27.188

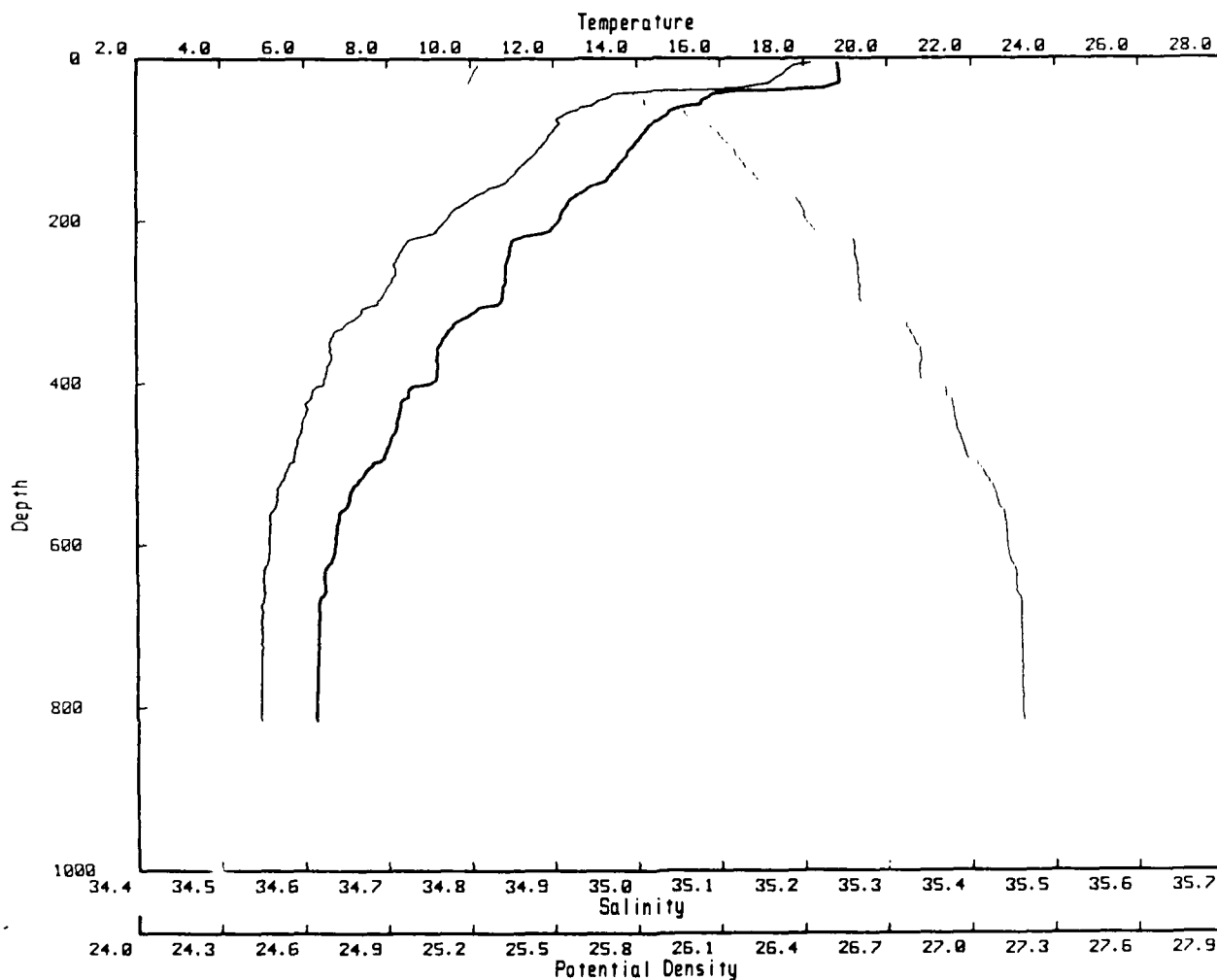
STATION PC6061 : 28 14.2 N 112 28.4 W 22/11/84 1221Z 776/ 828m



Day: 327.51 SST: 19.0 Tdry: 18.2 Twet: 14.4 Wspd: 16.0 CTD #: 3
 M3-13 RERUN NH 6 MAR 85 MCH
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	15.079	34.942	25.931	300.0	10.691	34.694	26.618
120.0	14.542	34.914	26.027	400.0	8.358	34.609	26.939
140.0	14.195	34.891	26.084	500.0	7.203	34.571	27.080
160.0	13.548	34.862	26.198	600.0	6.531	34.556	27.161
180.0	12.821	34.827	26.318	700.0	6.211	34.547	27.197
200.0	12.736	34.814	26.325				

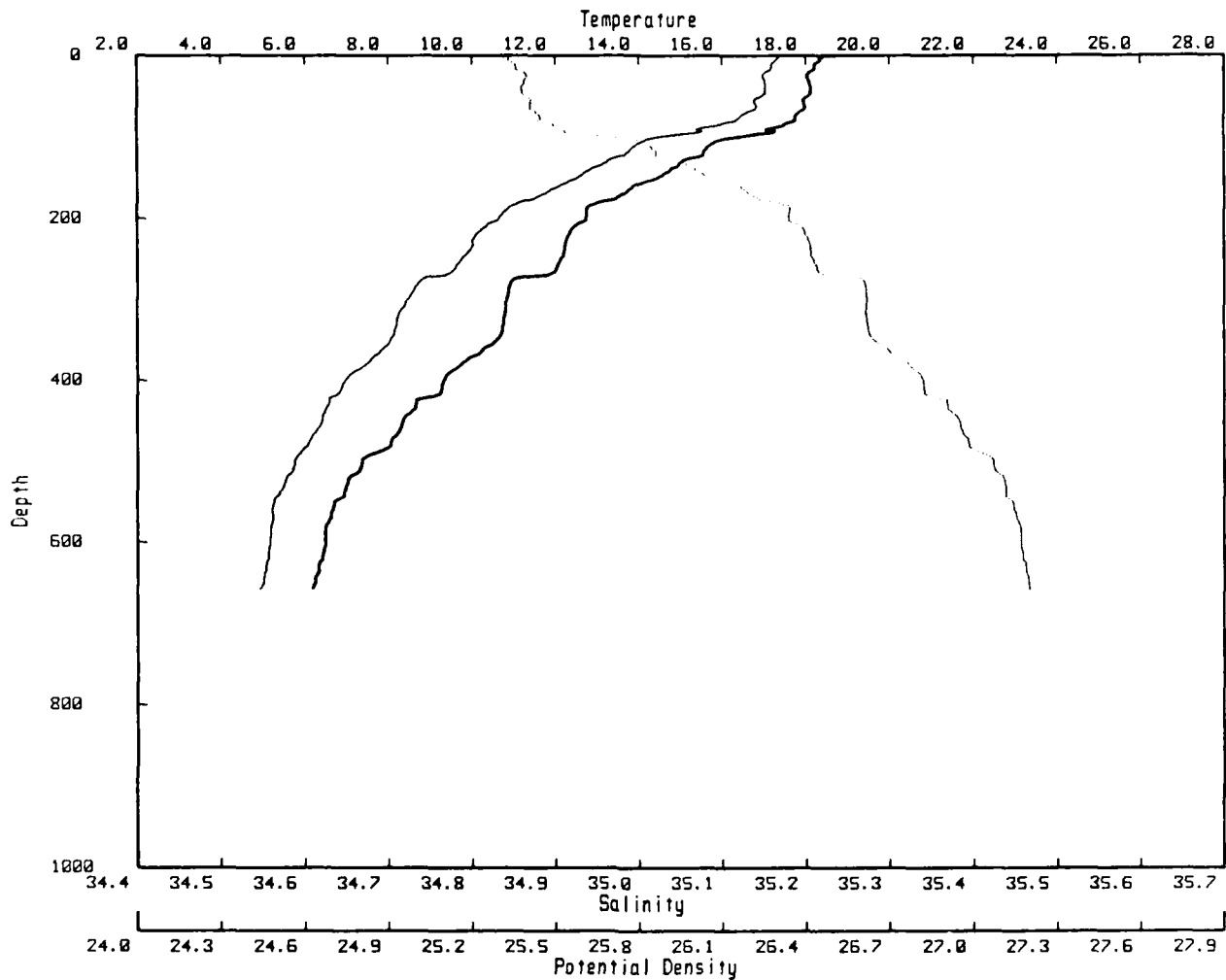
STATION PC6060 : 28 16.2 N 112 28.5 W 22/11/84 1134Z 816/1044m



Day: 327.47 SST: 19.0 Tdry: 18.2 Twet: 14.7 Wspd: 13.0 CTD #: 3
 M3-12 REDONE N. HORIZON 5 MAR 85 AB-D.
 15 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.831	35.186	25.225	140.0	13.407	34.854	26.220
20.0	18.861	35.174	25.209	160.0	12.793	34.821	26.318
30.0	18.870	35.159	25.196	180.0	12.305	34.790	26.391
40.0	16.442	35.019	25.680	200.0	12.108	34.769	26.413
50.0	15.600	34.960	25.828	300.0	10.712	34.689	26.611
60.0	15.012	34.933	25.938	400.0	9.040	34.624	26.844
70.0	14.721	34.911	25.985	500.0	7.649	34.582	27.025
80.0	14.389	34.908	26.054	600.0	6.753	34.559	27.134
90.0	14.174	34.898	26.093	700.0	6.346	34.550	27.182
100.0	14.037	34.892	26.117	800.0	6.306	34.549	27.188
120.0	13.758	34.875	26.163				

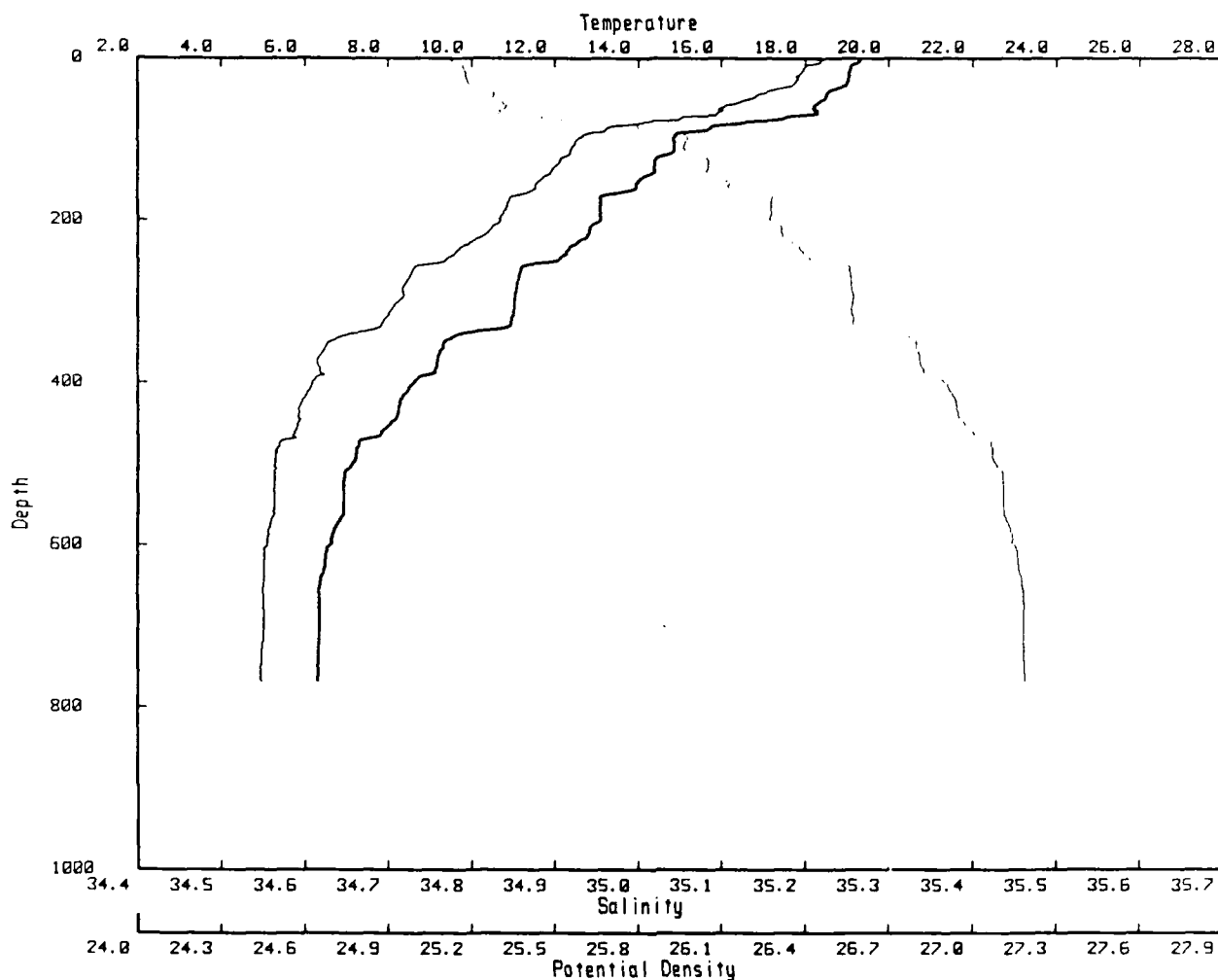
STATION PC6062 : 28 14.1 N 112 28.4 W 22/11/84 1255Z 658/ 750m



Day: 327.52 SST: 18.7 Tdry: 18.2 Twet: 14.2 Wspd: 20.0 CTD #: 3
 M3-14 RERUN ON NH 6 MAR 85 MCH
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.416	35.168	25.316	100.0	16.290	35.019	25.717
10.0	18.227	35.159	25.356	120.0	15.545	34.984	25.861
20.0	18.086	35.152	25.386	140.0	14.754	34.941	26.003
30.0	18.070	35.151	25.390	160.0	13.851	34.904	26.167
40.0	18.118	35.151	25.378	180.0	13.003	34.855	26.303
50.0	18.030	35.146	25.397	200.0	12.736	34.832	26.339
60.0	17.966	35.140	25.408	300.0	10.819	34.722	26.617
70.0	17.833	35.128	25.432	400.0	9.304	34.648	26.821
80.0	17.764	35.116	25.440	500.0	7.358	34.588	27.072
90.0	17.046	35.069	25.578	600.0	6.482	34.558	27.169

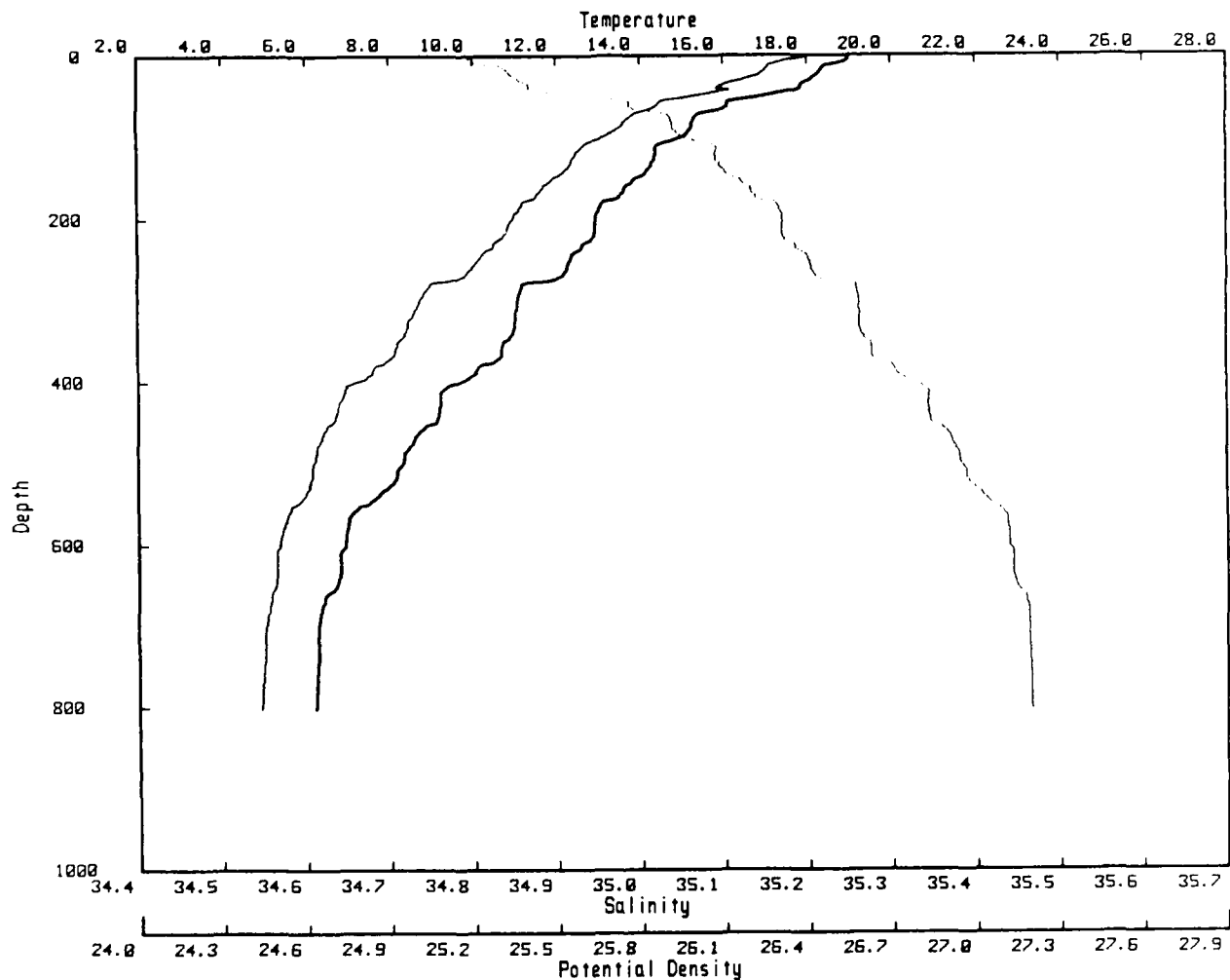
STATION PC6063 : 28 16.2 N 112 27.5 W 22/11/84 1353Z 770/ 955m



Day: 327.56 SST: 19.6 Tdry: 18.0 Twet: 14.6 Wspd: 18.0 CTD #: 3
 M3-15 REREAD ON NH 6 MAR 85 JH
 15 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.306	35.220	25.129	120.0	14.584	34.914	26.018
10.0	19.094	35.200	25.169	140.0	14.389	34.895	26.046
20.0	19.041	35.194	25.178	160.0	13.942	34.877	26.127
30.0	18.991	35.187	25.186	180.0	13.090	34.843	26.277
40.0	18.584	35.156	25.266	200.0	13.070	34.834	26.274
50.0	18.435	35.132	25.286	300.0	11.033	34.712	26.571
60.0	18.201	35.102	25.321	400.0	8.610	34.609	26.901
70.0	17.784	35.093	25.418	500.0	7.128	34.564	27.085
80.0	16.466	35.003	25.663	600.0	6.605	34.555	27.151
90.0	15.271	34.958	25.901	700.0	6.340	34.550	27.183
100.0	14.834	34.926	25.973				

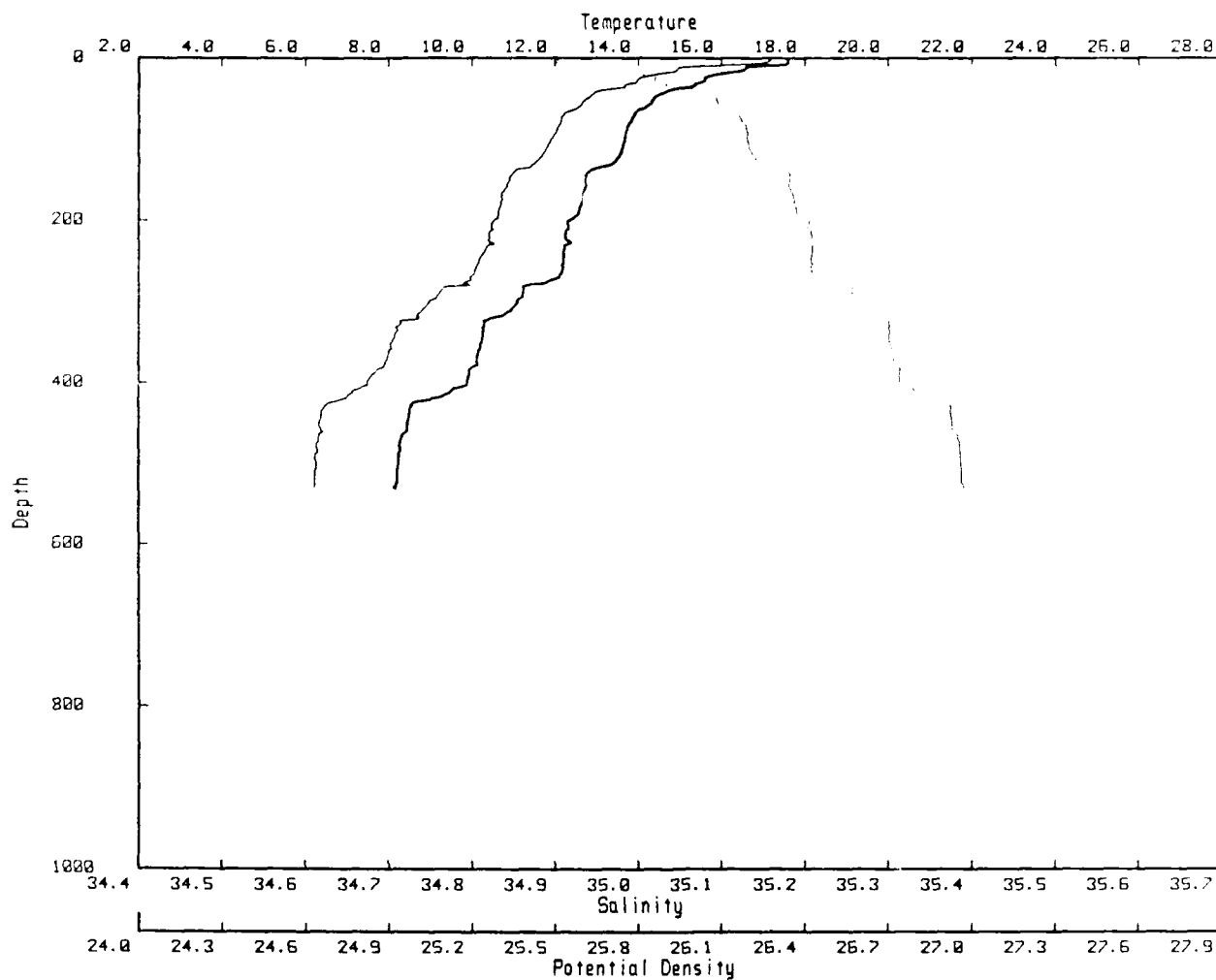
STATION PC6064 : 28 15.5 N 112 28.0 W 22/11/84 1431Z 800/1005m



Day: 327.60 SST: 19.3 Tdry: 18.0 Twet: 14.2 Wspd: 20.0 CTD #: 3
 M3-16 REREAD ON NH 6 MAR 85 JH
 15 JAN 86 ANC CH:LTMIN,LGMIN. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.997	35.198	25.192	120.0	14.376	34.923	26.070
10.0	18.669	35.160	25.246	140.0	14.171	34.910	26.104
20.0	18.301	35.148	25.330	160.0	13.635	34.884	26.197
30.0	18.058	35.121	25.370	180.0	13.081	34.859	26.291
40.0	17.844	35.092	25.401	200.0	12.943	34.847	26.310
50.0	16.890	35.058	25.605	300.0	11.066	34.736	26.584
60.0	16.098	35.022	25.762	400.0	9.663	34.657	26.768
70.0	15.490	34.996	25.881	500.0	8.310	34.609	26.948
80.0	15.286	34.983	25.917	600.0	6.924	34.568	27.118
90.0	15.216	34.973	25.925	700.0	6.294	34.552	27.190
100.0	14.977	34.955	25.964	800.0	6.211	34.546	27.198

STATION PC6065 : 28 37.3 N 112 38.9 W 22/11/84 2011Z 532/ 550m



Day: 327.84 SST: 17.8 Tdry: 18.5 Twet: 14.5 Wspd: 11.0 CTD #: 3
 REREAD ON NH 6 MAR 85 CALIBRATION CAST BY SE MOORING CAP
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.599	35.160	25.511	100.0	13.677	34.895	26.195
10.0	16.689	35.065	25.656	120.0	13.540	34.884	26.215
20.0	15.839	35.021	25.819	140.0	12.791	34.851	26.342
30.0	15.480	34.997	25.882	160.0	12.718	34.840	26.348
40.0	14.719	34.955	26.018	180.0	12.617	34.835	26.365
50.0	14.361	34.937	26.082	200.0	12.311	34.827	26.419
60.0	14.194	34.929	26.111	300.0	11.098	34.748	26.587
70.0	13.892	34.910	26.161	400.0	9.890	34.674	26.744
80.0	13.771	34.906	26.183	500.0	8.224	34.613	26.965
90.0	13.705	34.901	26.193				

AD-A169 025

PICHICUCO 6: GULF OF CALIFORNIA CTD DATA REPORT R/V NEW
HORIZON(U) SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA
CA N A BRAY ET AL. NOV 84 SIO-REF-86-5

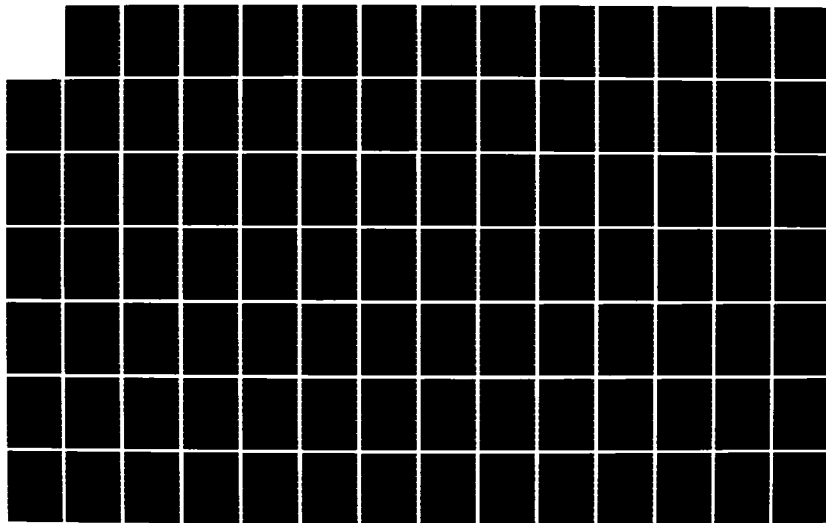
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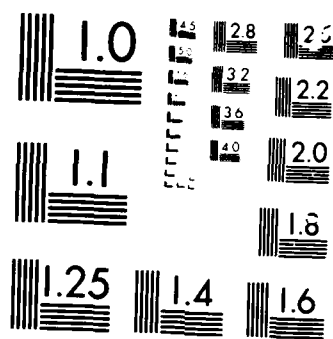
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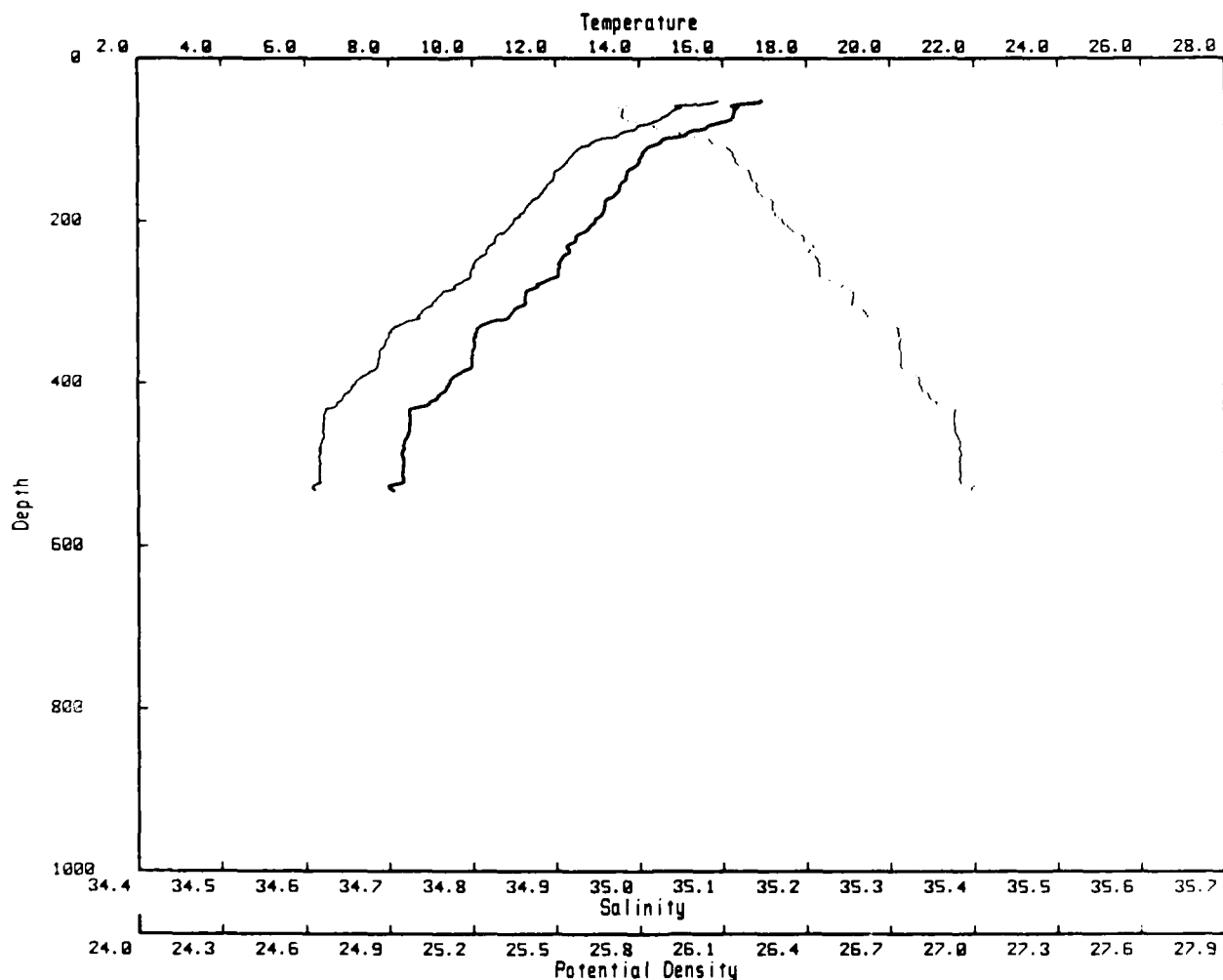
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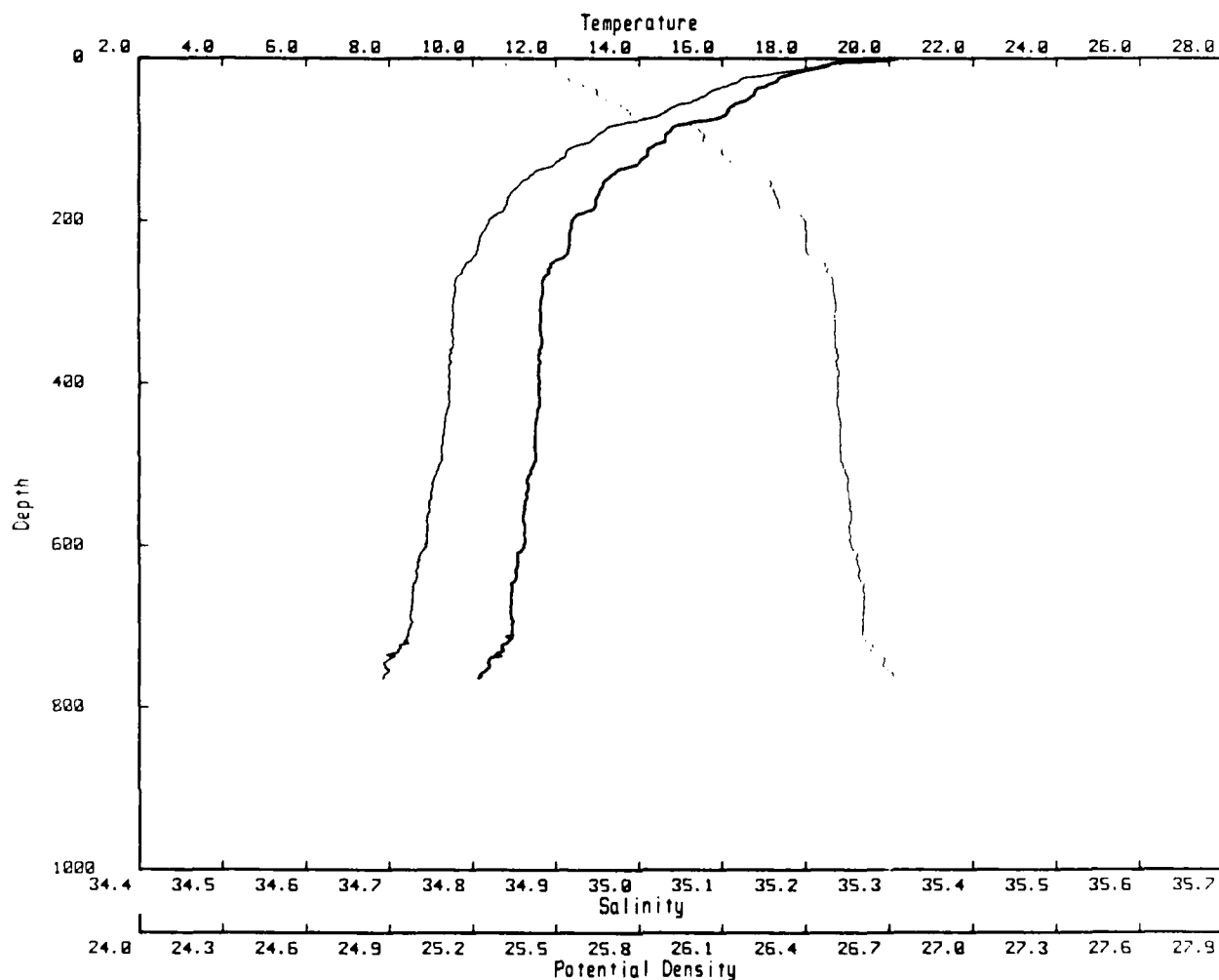
STATION PC6066 : 28 37.5 N 112 39.6 W 22/11/84 2041Z 534/ 570m



Day: 327.85 SST: 17.5 Tdry: 18.1 Twet: 14.4 Wspd: 12.0 CTD #: 3
 REREAD ON NH 6 MAR 85 CALIBRATION CAST BY SE MOORING CAP
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
60.0	16.352	35.050	25.725	160.0	13.517	34.886	26.223
70.0	16.250	35.031	25.735	180.0	13.173	34.866	26.278
80.0	15.817	35.011	25.819	200.0	12.927	34.849	26.315
90.0	15.155	34.981	25.944	300.0	11.247	34.752	26.563
100.0	14.534	34.948	26.055	400.0	9.445	34.659	26.806
120.0	14.034	34.917	26.138	500.0	8.336	34.617	26.951
140.0	13.692	34.897	26.194				

STATION PC6067 : 28 29.4 N 112 43.0 W 22/11/84 2300Z 761/ 771m



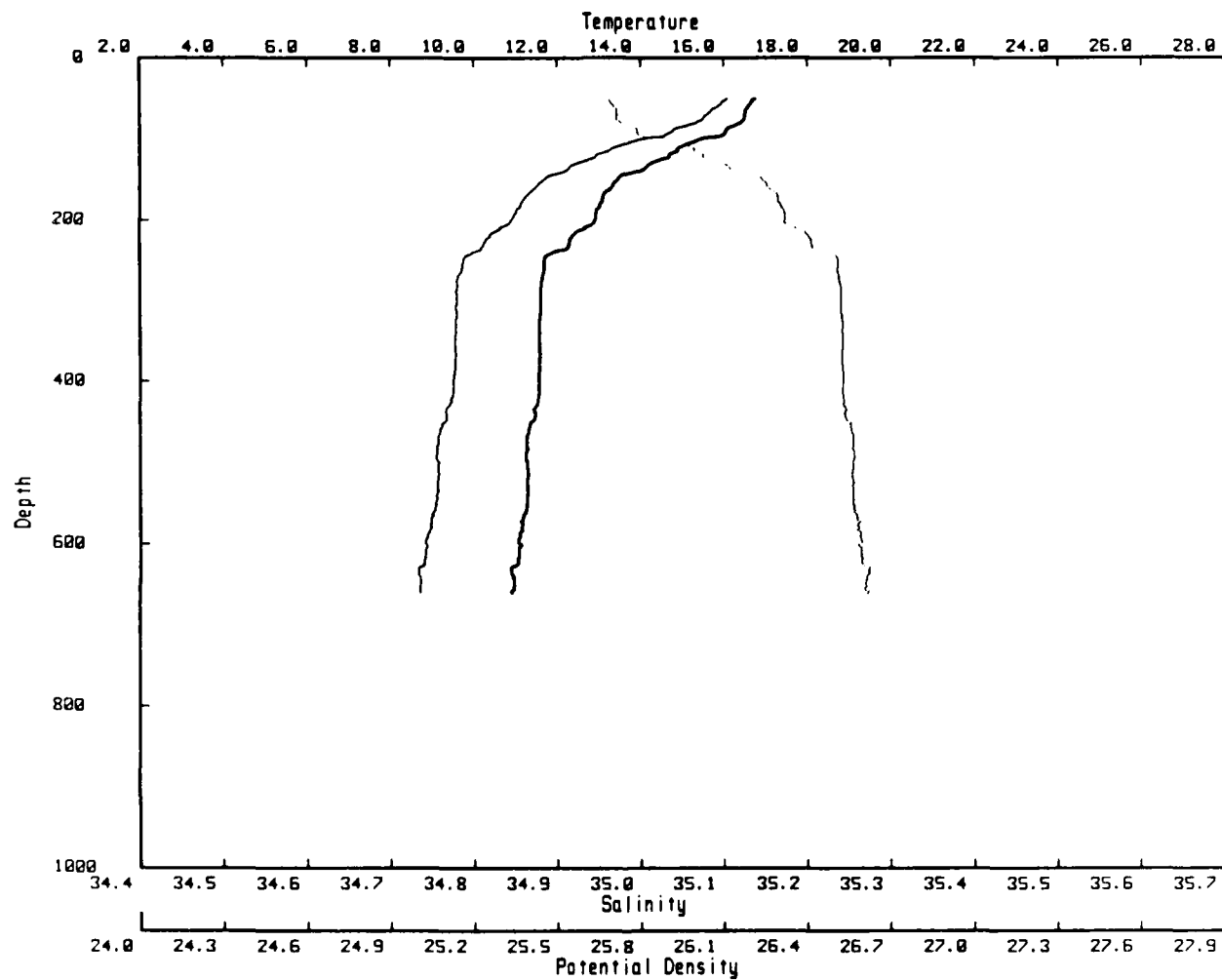
Day: 327.96 SST: 19.7 Tdry: 18.9 Twet: 15.0 Wspd: 12.0 CTD #: 3

A1-1 REREAD ON NH 6 MAR 85 CAP

15 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.501	35.310	25.147	120.0	14.188	34.912	26.101
10.0	18.431	35.213	25.347	140.0	13.434	34.874	26.230
20.0	17.629	35.157	25.502	160.0	13.084	34.852	26.284
30.0	17.202	35.117	25.575	180.0	12.944	34.840	26.304
40.0	16.790	35.087	25.650	200.0	12.387	34.820	26.399
50.0	16.618	35.071	25.679	300.0	11.646	34.777	26.509
60.0	16.198	35.041	25.754	400.0	11.592	34.772	26.518
70.0	16.051	35.024	25.775	500.0	11.457	34.760	26.536
80.0	15.155	34.979	25.942	600.0	11.244	34.745	26.566
90.0	14.713	34.955	26.021	700.0	10.938	34.725	26.608
100.0	14.626	34.943	26.031				

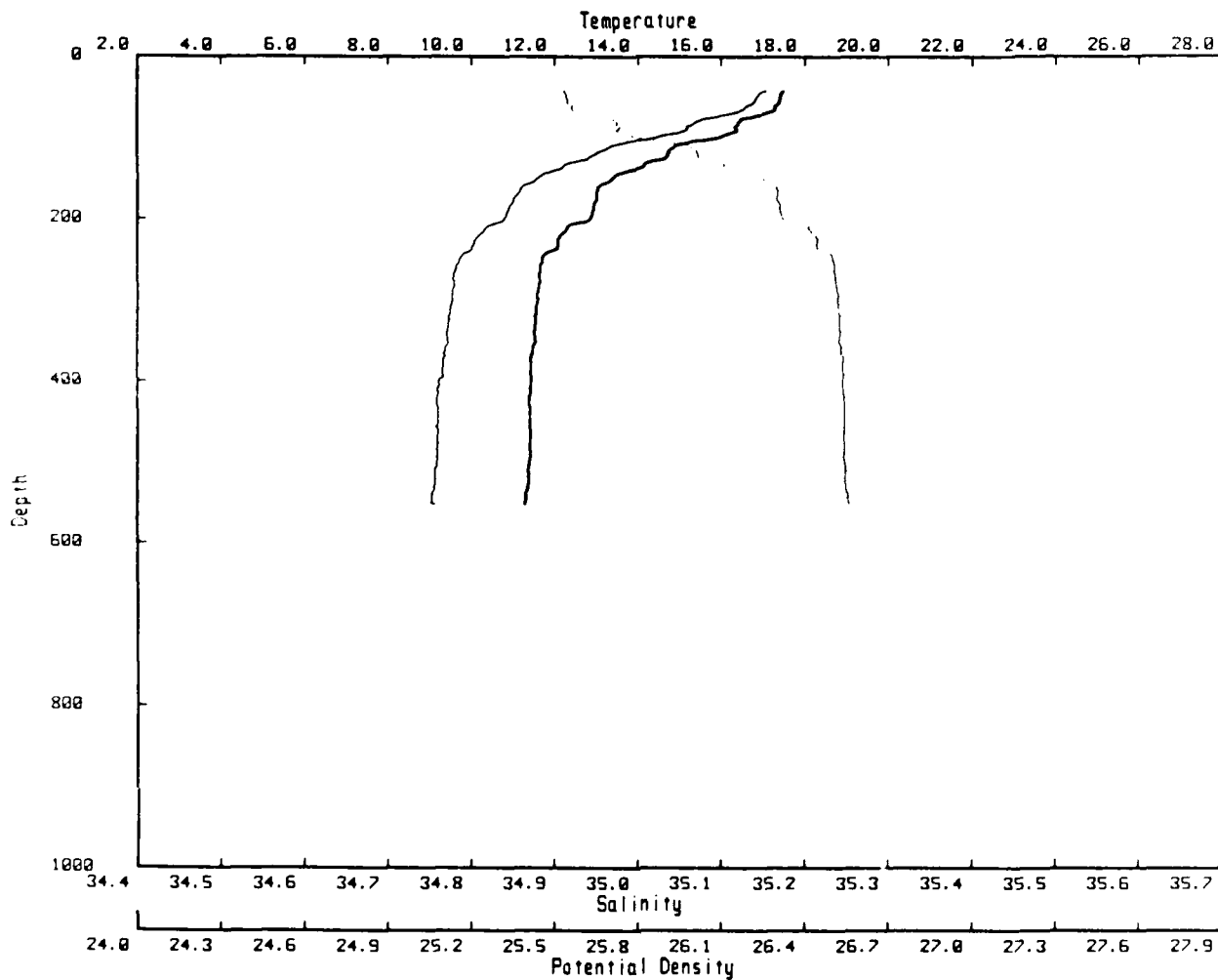
STATION PC6068 : 28 28.3 N 112 42.3 W 22/11/84 2354Z 660/ 700m



Day: 327.98 SST: 19.2 Tdry: 18.3 Twet: 15.0 Wspd: 12.0 CTD #: 3
 A1-2 REREAD ON NH 6 MAR 85 JAW
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD,TD,TW. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
50.0	16.745	35.104	25.674	160.0	13.271	34.872	26.262
60.0	16.581	35.092	25.704	180.0	13.015	34.855	26.301
70.0	16.499	35.078	25.713	200.0	12.896	34.844	26.317
80.0	16.394	35.066	25.729	300.0	11.594	34.779	26.520
90.0	16.043	35.037	25.788	400.0	11.547	34.775	26.528
100.0	15.400	34.998	25.903	500.0	11.282	34.758	26.566
120.0	14.676	34.946	26.023	600.0	11.130	34.742	26.584
140.0	13.840	34.906	26.171				

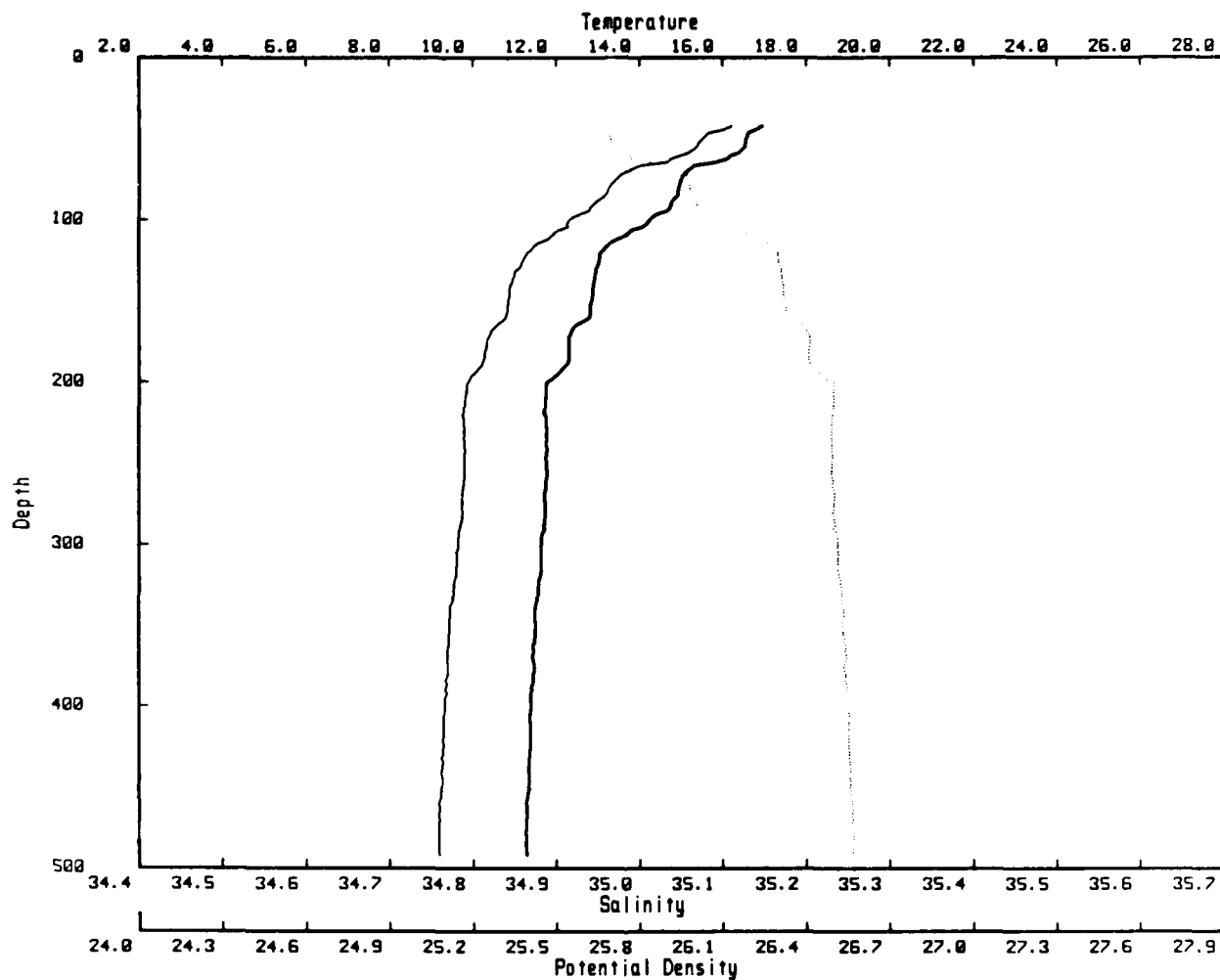
STATION PC6069 : 28 27.0 N 112 44.0 W 22/11/84 24Z 552/ 700m



Day: 328.01 SST: 19.3 Tdry: 18.7 Twet: 14.9 Wspd: 10.0 CTD #: 3
 A1-3 REREAD ON NH 6 MAR 85 WATER DEPTH APPROX. JAW
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
50.0	17.419	35.142	25.543	140.0	13.756	34.899	26.183
60.0	17.298	35.132	25.565	160.0	13.040	34.861	26.300
70.0	17.015	35.110	25.616	180.0	12.945	34.849	26.310
80.0	16.420	35.070	25.726	200.0	12.839	34.839	26.324
90.0	16.388	35.058	25.724	300.0	11.598	34.778	26.519
100.0	15.900	35.022	25.809	400.0	11.442	34.761	26.537
120.0	14.716	34.948	26.016	500.0	11.399	34.759	26.546

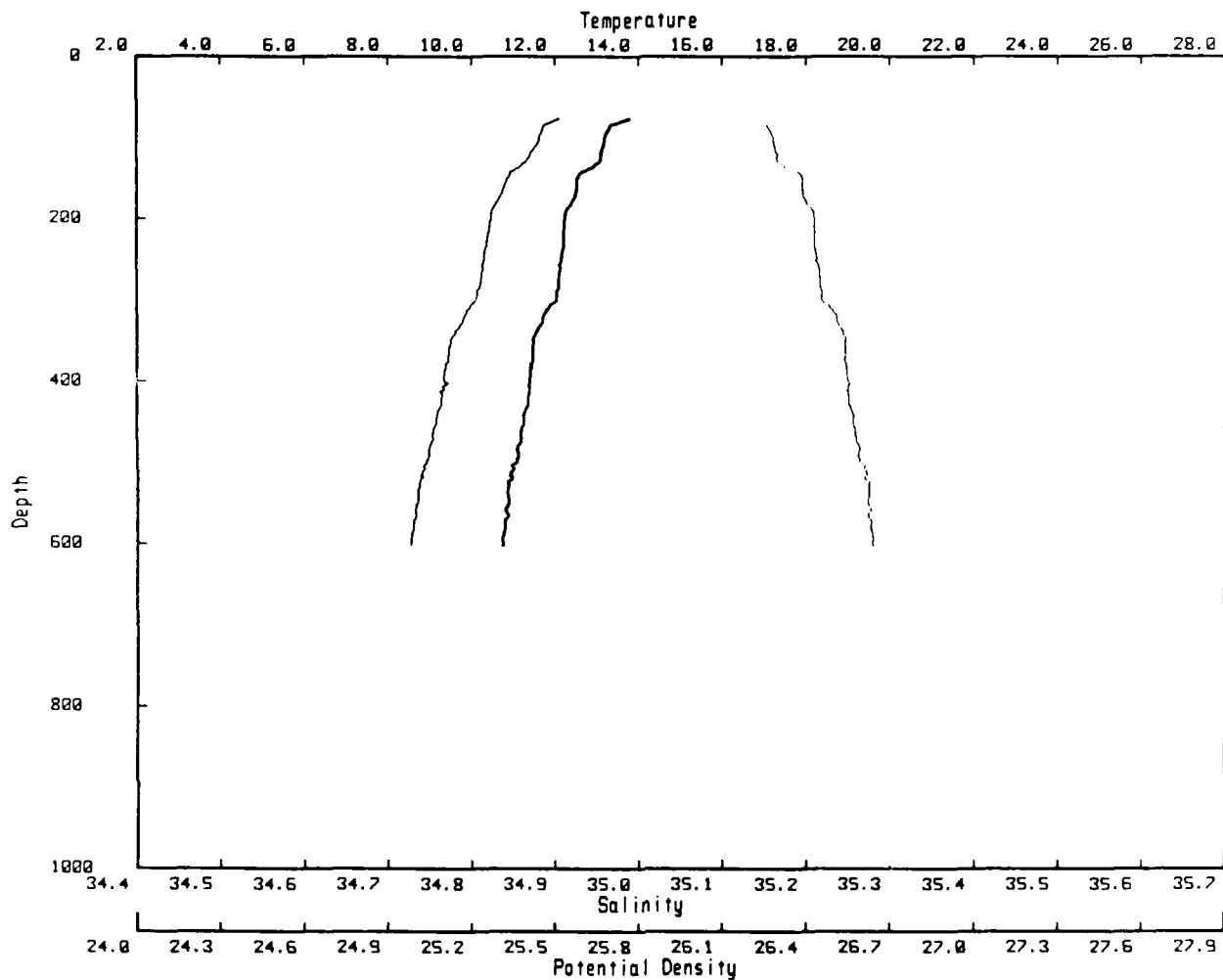
STATION PC6070 : 28 28.9 N 112 41.8 W 22/11/84 53Z 490/ 500m



Day: 328.02 SST: 19.2 Tdry: 19.0 Twet: 15.4 Wspd: 9.0 CTD #: 3
 A1-4 REREAD ON NH 6 MAR 85 BWW
 15 JAN 86 ANC CH:LTMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
50.0	16.551	35.075	25.698	140.0	12.887	34.845	26.318
60.0	16.173	35.048	25.765	160.0	12.797	34.839	26.332
70.0	15.101	34.984	25.958	180.0	12.304	34.815	26.410
80.0	14.925	34.963	25.981	200.0	11.765	34.794	26.497
90.0	14.741	34.944	26.007	300.0	11.639	34.782	26.514
100.0	14.230	34.915	26.094	400.0	11.401	34.766	26.548
120.0	13.055	34.865	26.299				

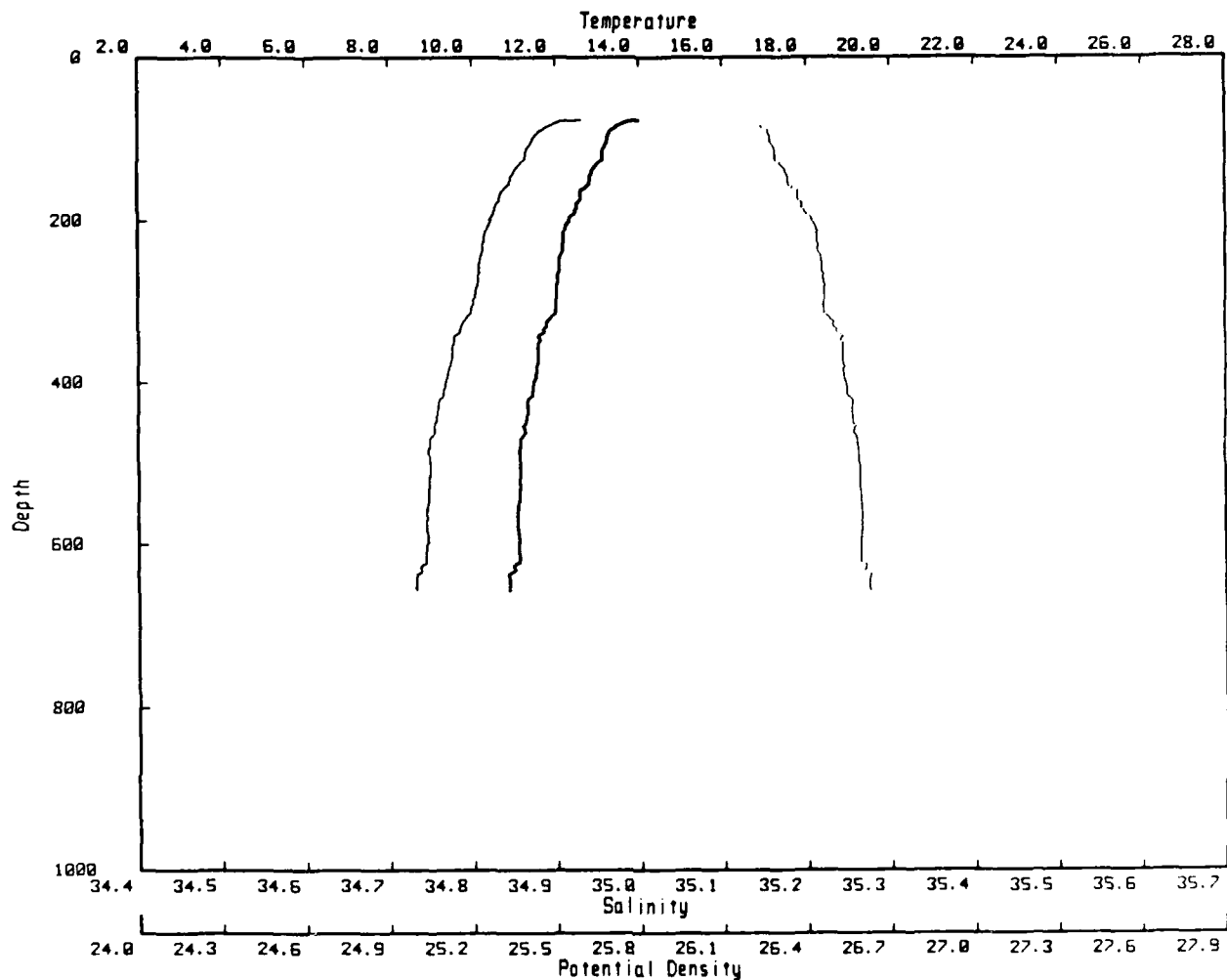
STATION PC6071 : 28 28.9 N 112 41.4 W 22/11/84 141Z 601/ 611m



Day: 328.06 SST: 20.0 Tdry: 18.5 Twet: 15.6 Wspd: 7.0 CTD #: 3
 A1-5 REREAD ON NH 6 MAR 85 WATER DEPTH APPROX BWW
 15 JAN 85 CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
80.0	13.566	34.896	26.218	180.0	12.393	34.829	26.404
90.0	13.263	34.885	26.272	200.0	12.228	34.823	26.432
100.0	13.189	34.881	26.284	300.0	12.038	34.805	26.457
120.0	13.089	34.870	26.296	400.0	11.390	34.768	26.552
140.0	12.749	34.851	26.350	500.0	11.090	34.747	26.593
160.0	12.514	34.839	26.387	600.0	10.752	34.727	26.640

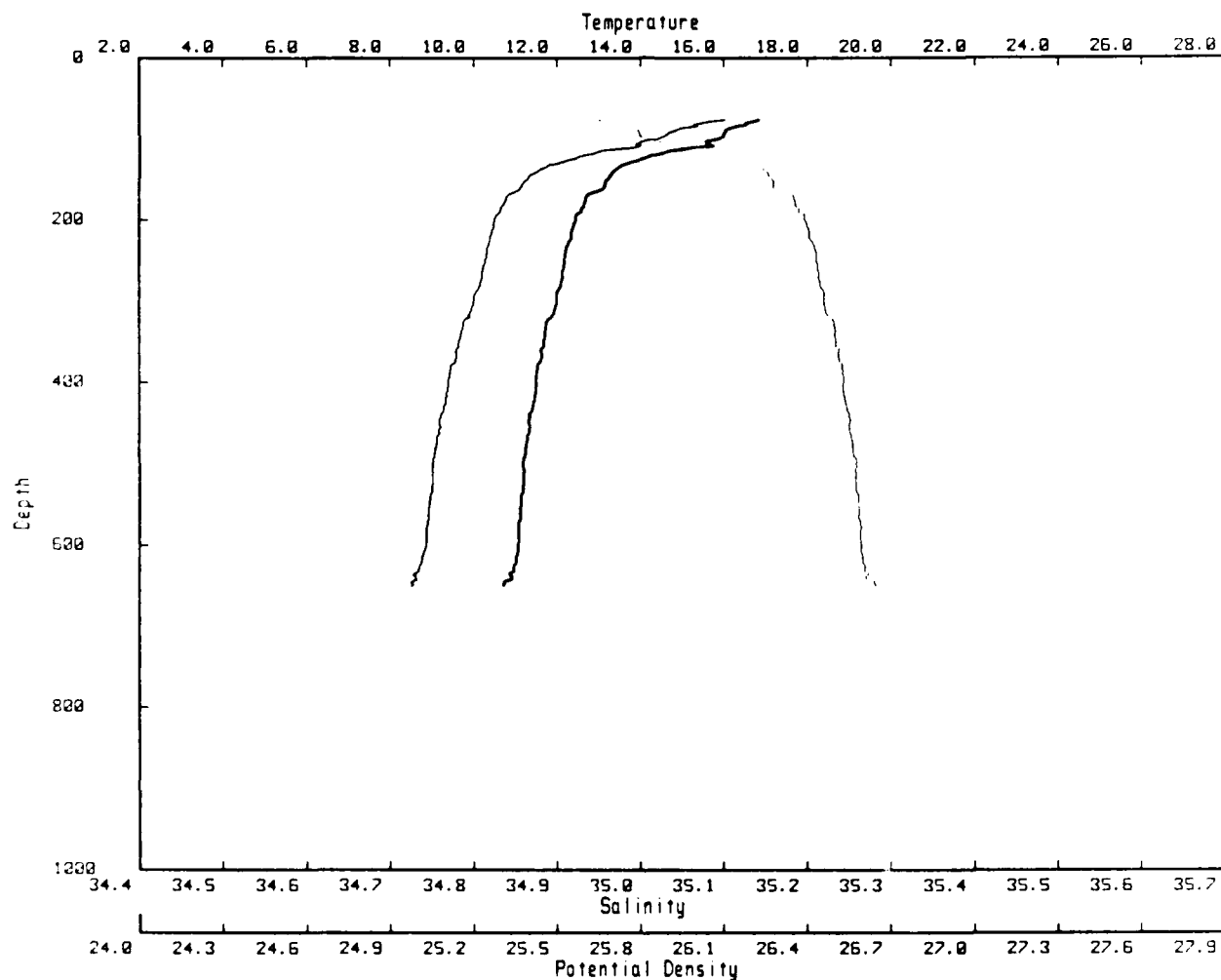
STATION PC6072 : 28 28.9 N 112 41.3 W 22/11/84 210Z 655/ 665m



Day: 328.09 SST: 19.8 Tdry: 18.7 Twet: 15.4 Wspd: 12.0 CTD #: 3
 A1-6 REREAD ON NH 6 MAR 85 WATER DEPTH APPROX BWW
 15 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
80.0	13.618	34.901	26.211	180.0	12.490	34.828	26.384
90.0	13.286	34.879	26.262	200.0	12.307	34.821	26.415
100.0	13.229	34.872	26.269	300.0	12.002	34.801	26.460
120.0	13.109	34.863	26.287	400.0	11.450	34.767	26.540
140.0	12.862	34.849	26.326	500.0	11.119	34.748	26.588
160.0	12.707	34.838	26.349	600.0	11.091	34.744	26.593

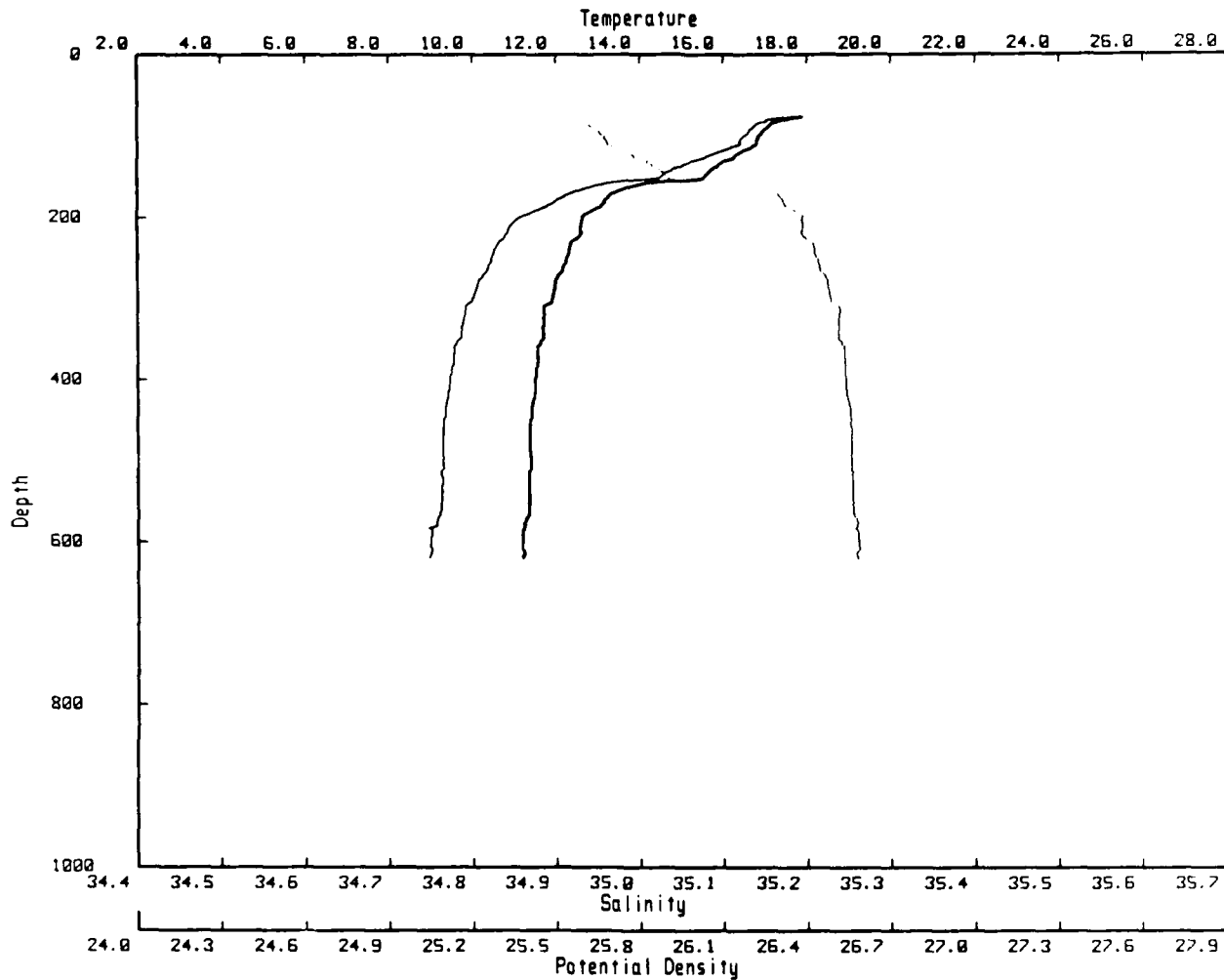
STATION PC6073 : 28 28.9 N 112 41.4 W 22/11/84 241Z 650/ 660m



Day: 328.10 SST: 19.7 Tdry: 19.0 Twet: 15.3 Wspd: 8.0 CTD #: 3
 A1-7 REREAD ON NH 6 MAR 85 BWW
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
80.0	16.531	35.074	25.703	180.0	12.653	34.836	26.358
90.0	16.022	35.038	25.793	200.0	12.440	34.825	26.392
100.0	15.815	35.019	25.826	300.0	11.991	34.800	26.462
120.0	14.258	34.930	26.100	400.0	11.506	34.770	26.532
140.0	13.329	34.876	26.253	500.0	11.193	34.751	26.577
160.0	13.129	34.856	26.278	600.0	11.069	34.743	26.596

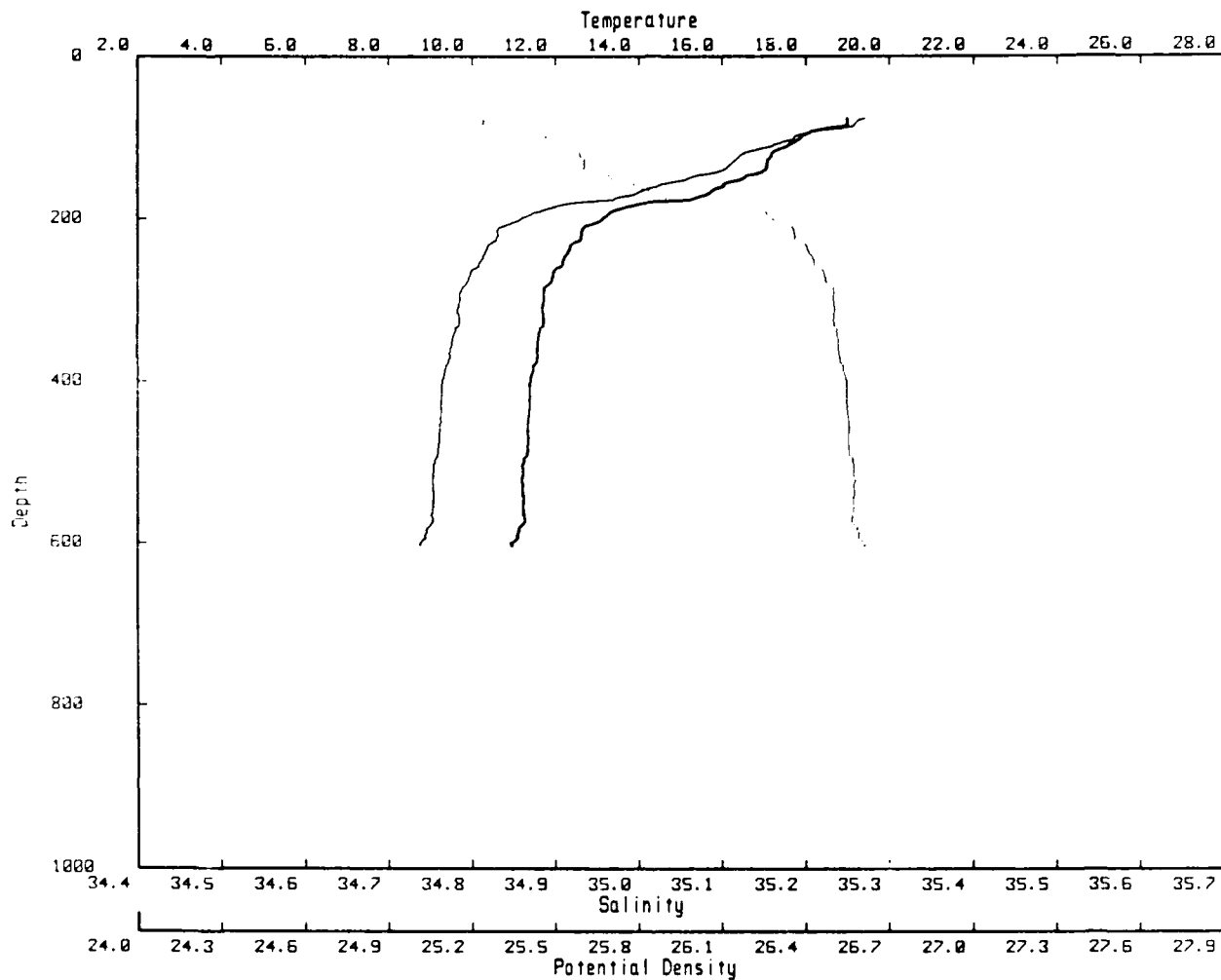
STATION PC6074 : 28 28.5 N 112 41.6 W 22/11/84 311Z 620/ 660m



Day: 328.13 SST: 19.6 Tdry: 19.8 Twet: 13.7 Wspd: 18.0 CTD #: 3
 A1-8 REREAD ON NH 6 MAR 85 BWW
 15 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
80.0	17.444	35.151	25.545	180.0	13.133	34.897	26.310
90.0	17.027	35.134	25.632	200.0	12.619	34.855	26.380
100.0	16.828	35.124	25.672	300.0	11.885	34.799	26.481
120.0	16.357	35.090	25.757	400.0	11.482	34.772	26.538
140.0	15.706	35.039	25.868	500.0	11.358	34.763	26.556
160.0	13.910	34.946	26.187	600.0	11.166	34.749	26.583

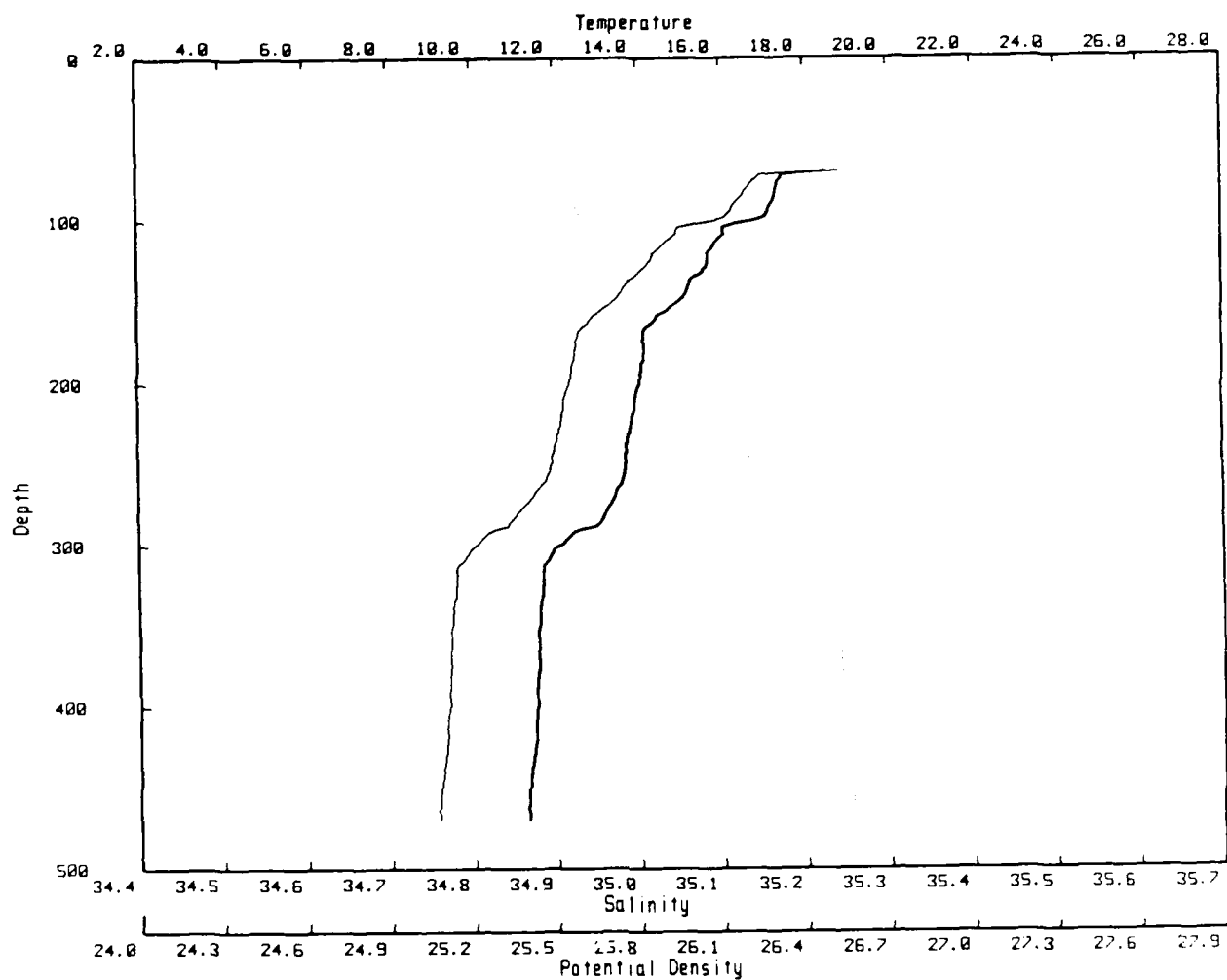
STATION PC6075 : 28 29.0 N 112 41.4 W 22/11/84 338Z 602/ 641m



Day: 328.14 SST: 19.7 Tdry: 19.5 Twet: 13.8 Wspd: 16.0 CTD #: 3
 A1-9 REREAD ON NH 6 MAR 85 BWW
 15 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
80.0	19.006	35.261	25.241	180.0	14.117	34.919	26.124
90.0	18.289	35.216	25.388	200.0	13.111	34.858	26.285
100.0	17.881	35.185	25.465	300.0	11.728	34.786	26.501
120.0	17.182	35.124	25.589	400.0	11.399	34.765	26.548
140.0	16.989	35.100	25.617	500.0	11.253	34.756	26.570
160.0	15.997	35.023	25.790	600.0	10.935	34.738	26.616

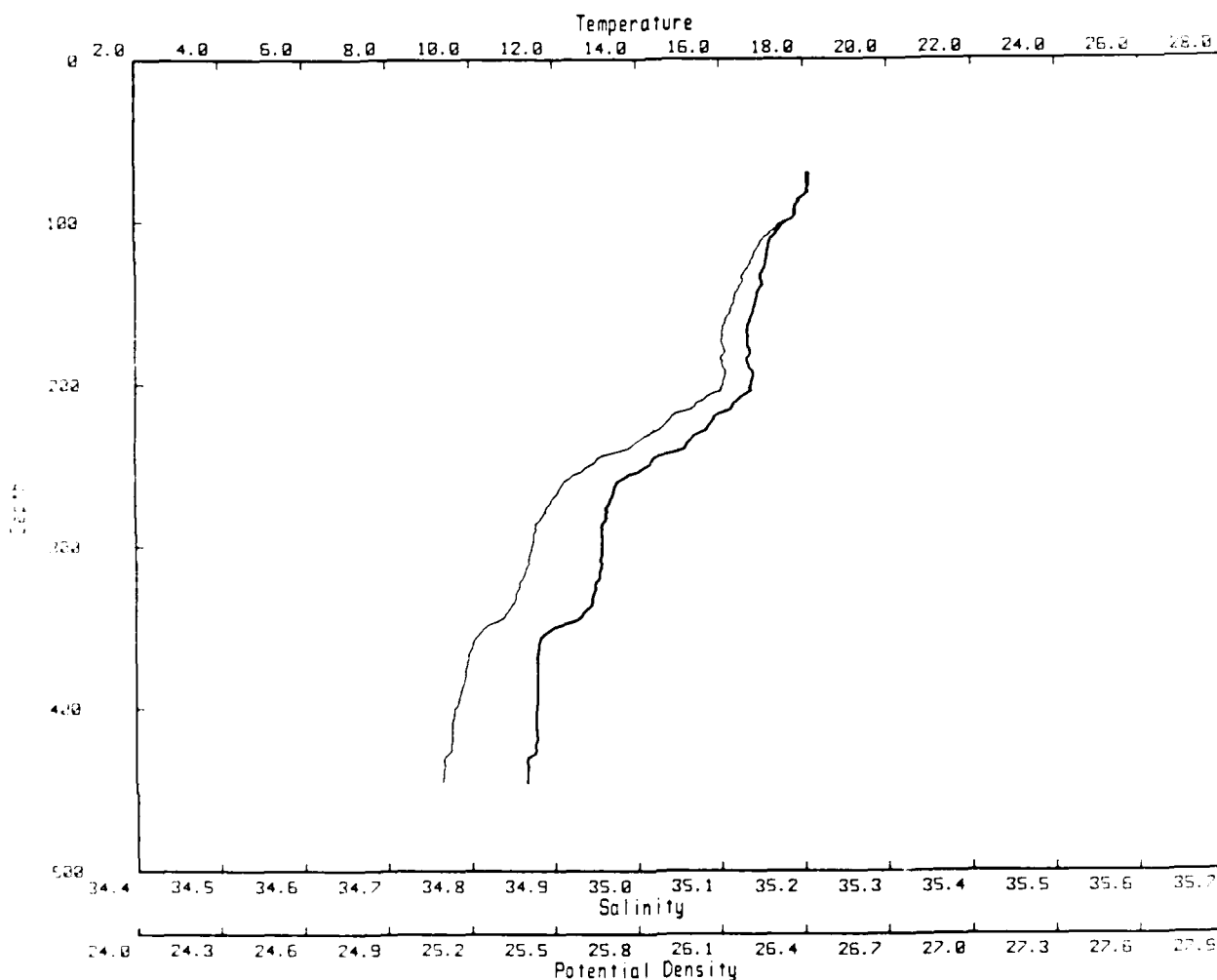
STATION PC6076 : 28 29.5 N 112 40.2 W 22/11/84 437Z 469/ 510m



Day: 328.18 SST: 19.6 Tdry: 18.5 Twet: 13.4 Wspd: 19.0 CTD #: 3
 A1-10 REREAD ON NH 6 MAR 85 BWW
 16 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
70.0	18.538	35.242	25.345	160.0	14.442	34.944	26.073
80.0	17.346	35.133	25.555	180.0	14.131	34.923	26.124
90.0	17.204	35.116	25.576	200.0	14.046	34.918	26.138
100.0	16.807	35.094	25.654	300.0	12.064	34.803	26.450
120.0	15.701	35.020	25.853	400.0	11.495	34.769	26.533
140.0	15.224	34.985	25.934				

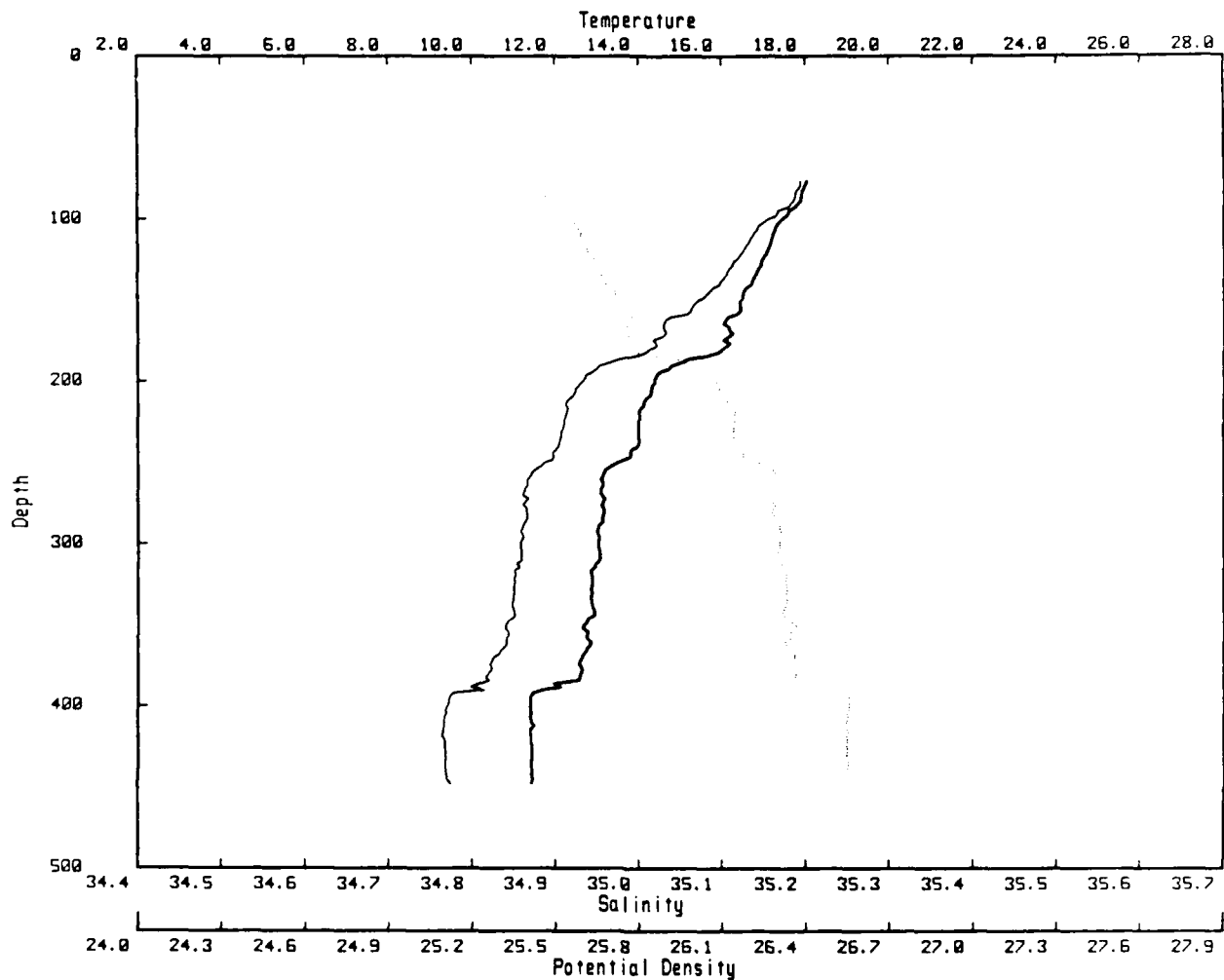
STATION PC6077 : 28 29.2 N 112 41.0 W 22/11/84 506Z 445/ 450m



Day: 328 21 SST: 19.1 Tdry: 18.2 Twet: 13.3 Wspd: 19.0 CTD #: 3
 A1-11 READ ON NH 6 MAR 85 JH SAILTIME 2204 EAST OF CHANNEL TOP RIDGE
 16 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
70.0	18.105	35.208	25.427	160.0	16.729	35.107	25.685
80.0	18.117	35.204	25.421	180.0	16.749	35.107	25.681
90.0	17.830	35.192	25.483	200.0	16.758	35.104	25.677
100.0	17.610	35.178	25.526	300.0	13.175	34.874	26.287
120.0	17.155	35.142	25.609	400.0	11.591	34.781	26.525
140.0	16.988	35.123	25.635				

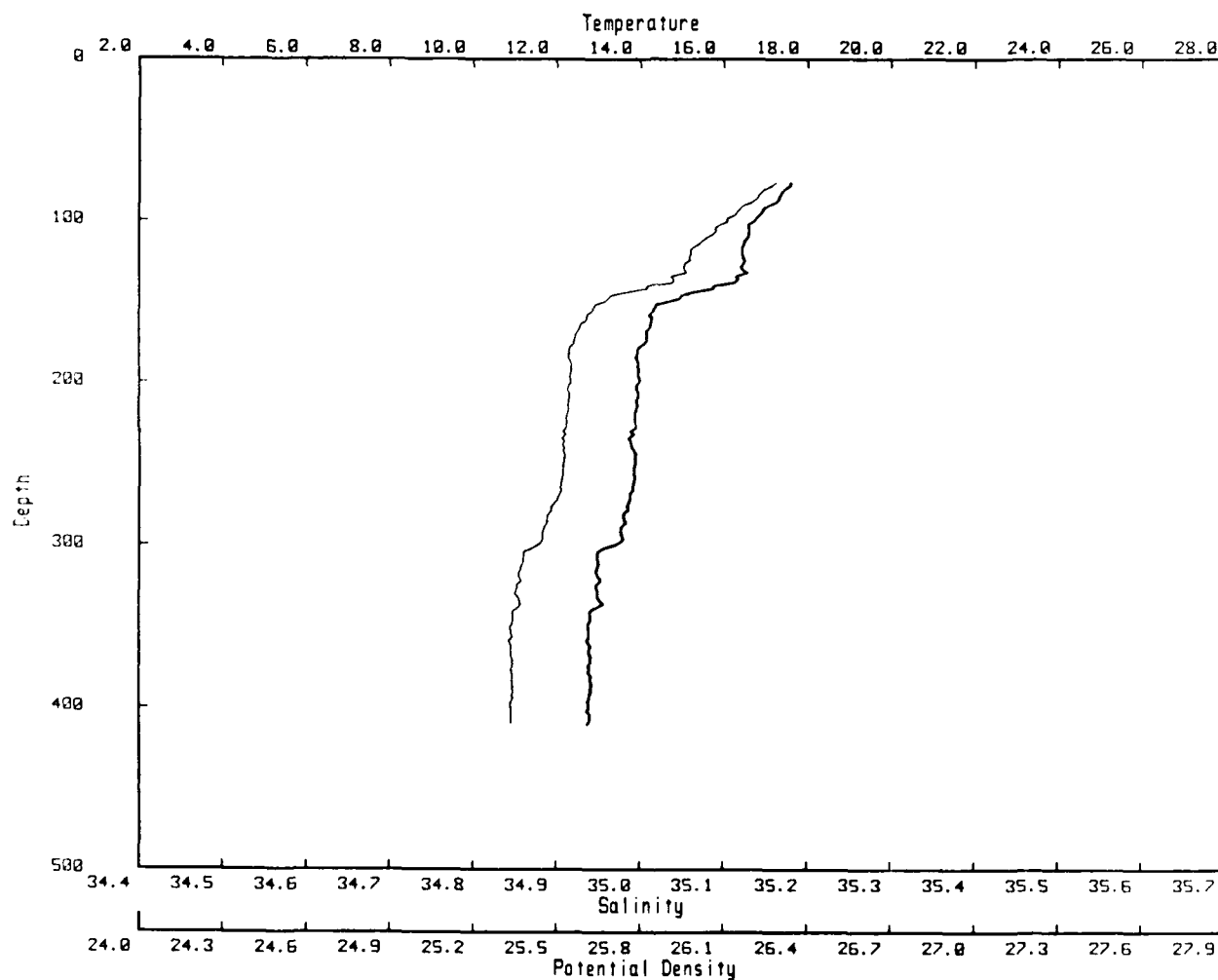
STATION PC6078 : 28 29.1 N 112 40.9 W 22/11/84 527Z 447/ 452m



Day: 328.22 SST: 18.9 Tdry: 18.1 Twet: 13.1 Wspd: 19.3 CTD #: 3
 A1-12 REREAD ON NH 6 MAR 85 JH SAILTIME 2224
 16 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
80.0	17.962	35.192	25.450	160.0	16.123	35.038	25.773
90.0	17.820	35.182	25.478	180.0	15.979	35.012	25.786
100.0	17.408	35.154	25.557	200.0	14.382	34.931	26.077
120.0	17.068	35.124	25.616	300.0	13.024	34.858	26.305
140.0	16.704	35.097	25.682	400.0	11.379	34.769	26.555

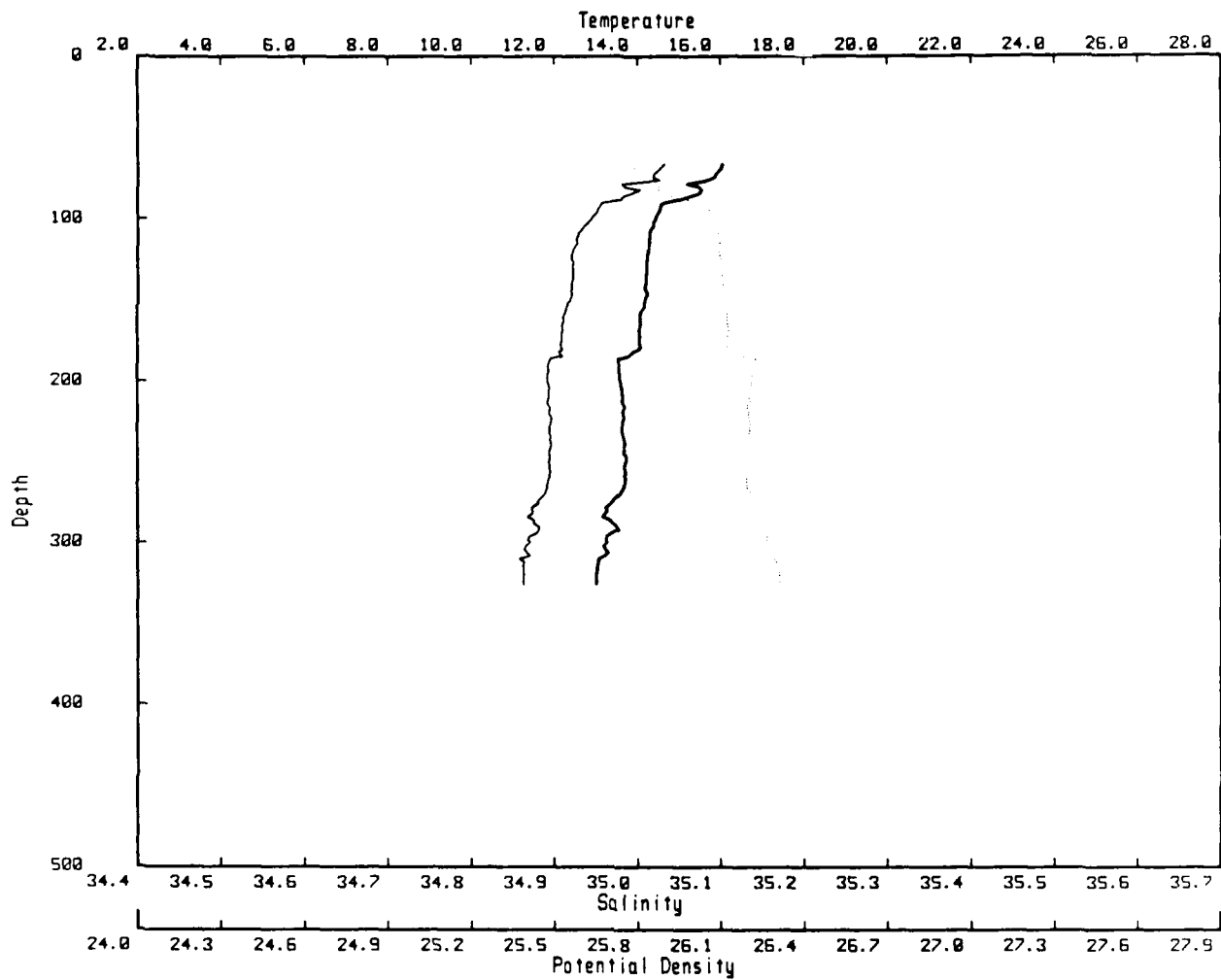
STATION PC6079 : 28 29.5 N 112 41.0 W 22/11/84 551Z 410/ 415m



Day: 328.23 SST: 18.6 Tdry: 17.9 Twet: 13.7 Wspd: 18.7 CTD #: 3
 A1-13 REREAD ON NH 6 MAR 85 JH SAILTIME 2249
 16 JAN 86 ANC CH:LTMIN,LGMIN,CD,WD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
80.0	17.441	35.148	25.543	160.0	14.288	34.937	26.101
90.0	17.062	35.123	25.616	180.0	13.953	34.915	26.155
100.0	16.718	35.105	25.684	200.0	13.980	34.917	26.152
120.0	16.441	35.061	25.715	300.0	13.384	34.877	26.247
140.0	15.759	35.008	25.832	400.0	12.773	34.846	26.348

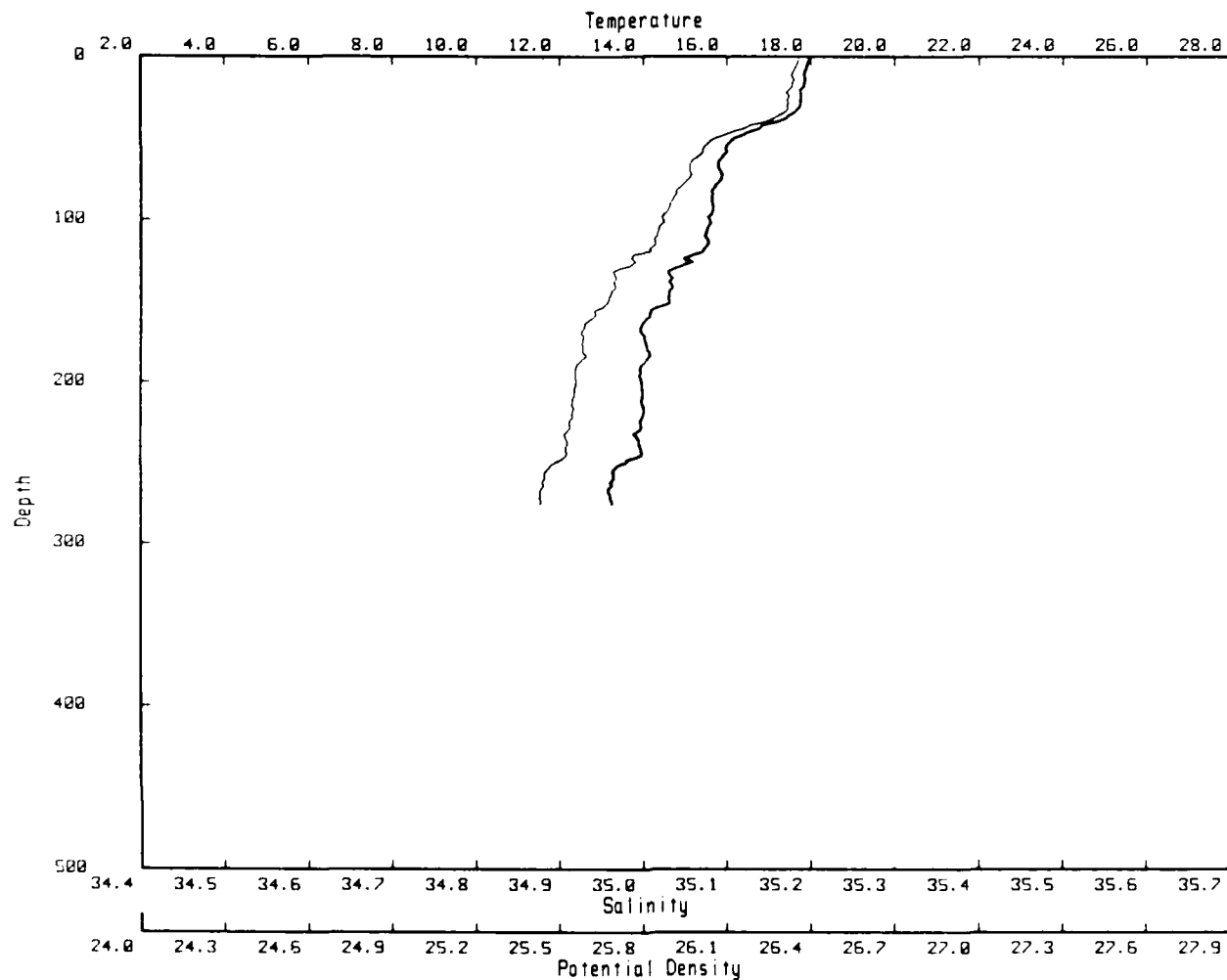
STATION PC6080 : 28 30.0 N 112 41.3 W 22/11/84 612Z 324/ 353m



Day: 328.26 SST: 18.4 Tdry: 17.7 Twet: 13.7 Wspd: 19.9 CTD #: 3
 A1-14 REREAD ON 6 MAR 85 JH SAILTIME 2310
 16 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
70.0	15.954	35.025	25.798	140.0	14.188	34.920	26.108
80.0	15.480	34.984	25.874	160.0	14.072	34.911	26.126
90.0	14.601	34.957	26.047	180.0	14.032	34.910	26.135
100.0	14.430	34.944	26.074	200.0	13.593	34.892	26.213
120.0	14.265	34.922	26.093	300.0	13.259	34.871	26.268

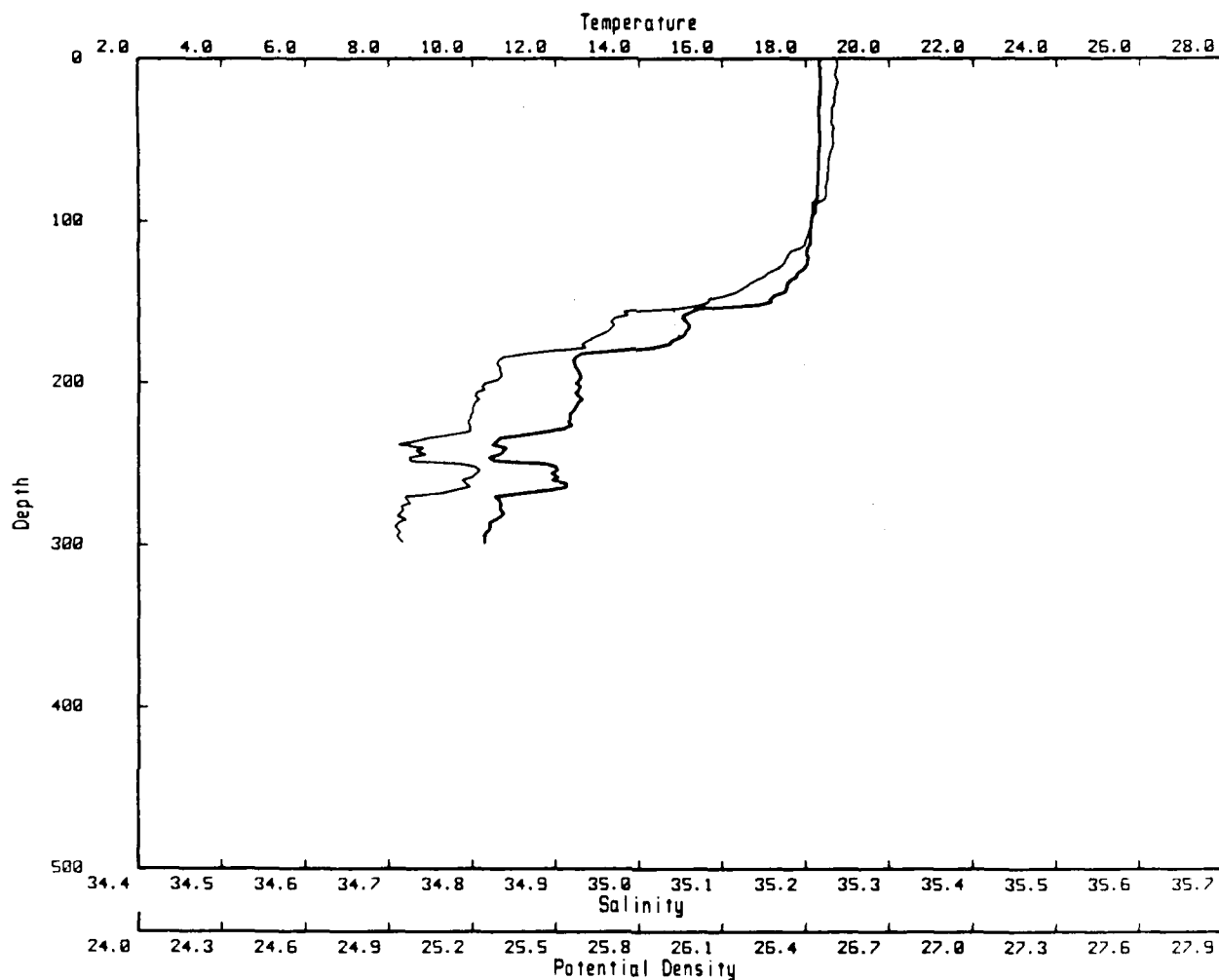
STATION PC6081 : 28 30.2 N 112 41.6 W 22/11/84 633Z 278/ 299m



Day: 328.26 SST: 18.4 Tdry: 17.6 Twet: 13.5 Wspd: 16.0 CTD #: 3
 A1-15 REREAD ON NH 6 MAR 85 JH SAILTIME 2330
 16 JAN 86 ANC CH: SST, LTMIN, LGMIN, WD, CD. POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.959	35.185	25.442	80.0	15.701	35.044	25.870
10.0	17.842	35.178	25.466	90.0	15.655	35.032	25.872
20.0	17.764	35.174	25.482	100.0	15.593	35.024	25.880
30.0	17.742	35.172	25.487	120.0	15.422	35.009	25.908
40.0	17.202	35.146	25.598	140.0	14.678	34.966	26.039
50.0	16.174	35.086	25.794	160.0	14.164	34.941	26.130
60.0	15.914	35.068	25.840	180.0	14.097	34.928	26.135
70.0	15.834	35.055	25.848	200.0	13.968	34.920	26.156

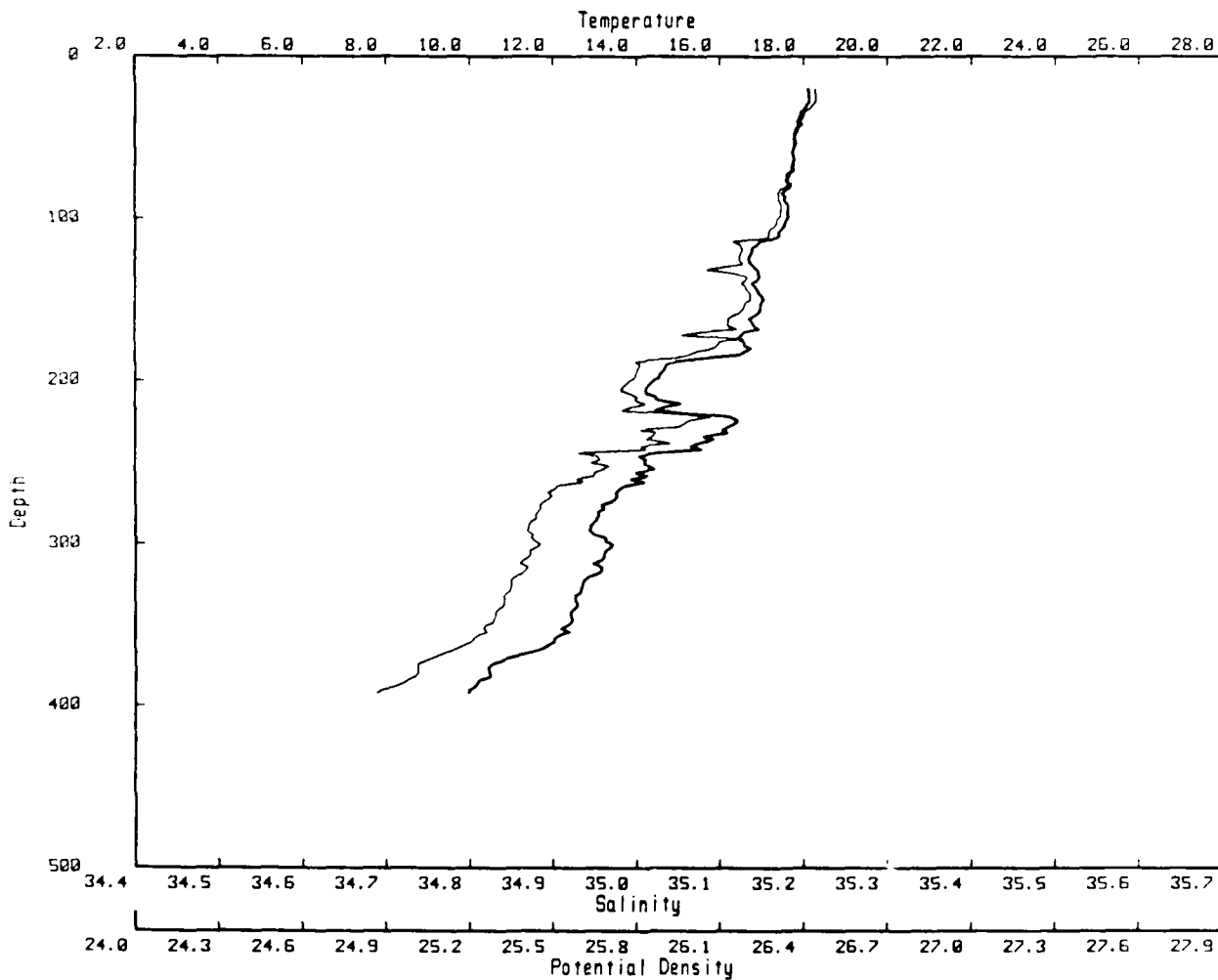
STATION PC6082 : 28 26.3 N 112 40.4 W 23/11/84 729Z 298/ 305m



Day: 328.30 SST: 18.7 Tdry: 17.3 Twet: 13.8 Wspd: 14.0 CTD #: 3
 A1-16 REREAD ON NH 6 MAR 85 JH MOVED CAST TO WEST SIDE OF CHANEL
 16 JAN 86 ANC CH: LTMIN, WD, CD. POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.339	35.238	25.388	80.0	18.280	35.224	25.396
10.0	18.347	35.236	25.385	90.0	18.160	35.212	25.417
20.0	18.347	35.235	25.385	100.0	18.124	35.206	25.422
30.0	18.329	35.232	25.388	120.0	18.021	35.179	25.427
40.0	18.339	35.231	25.385	140.0	17.551	35.129	25.505
50.0	18.339	35.233	25.387	160.0	15.026	34.969	25.966
60.0	18.297	35.228	25.394	180.0	13.538	34.900	26.230
70.0	18.295	35.226	25.393	200.0	12.465	34.815	26.379

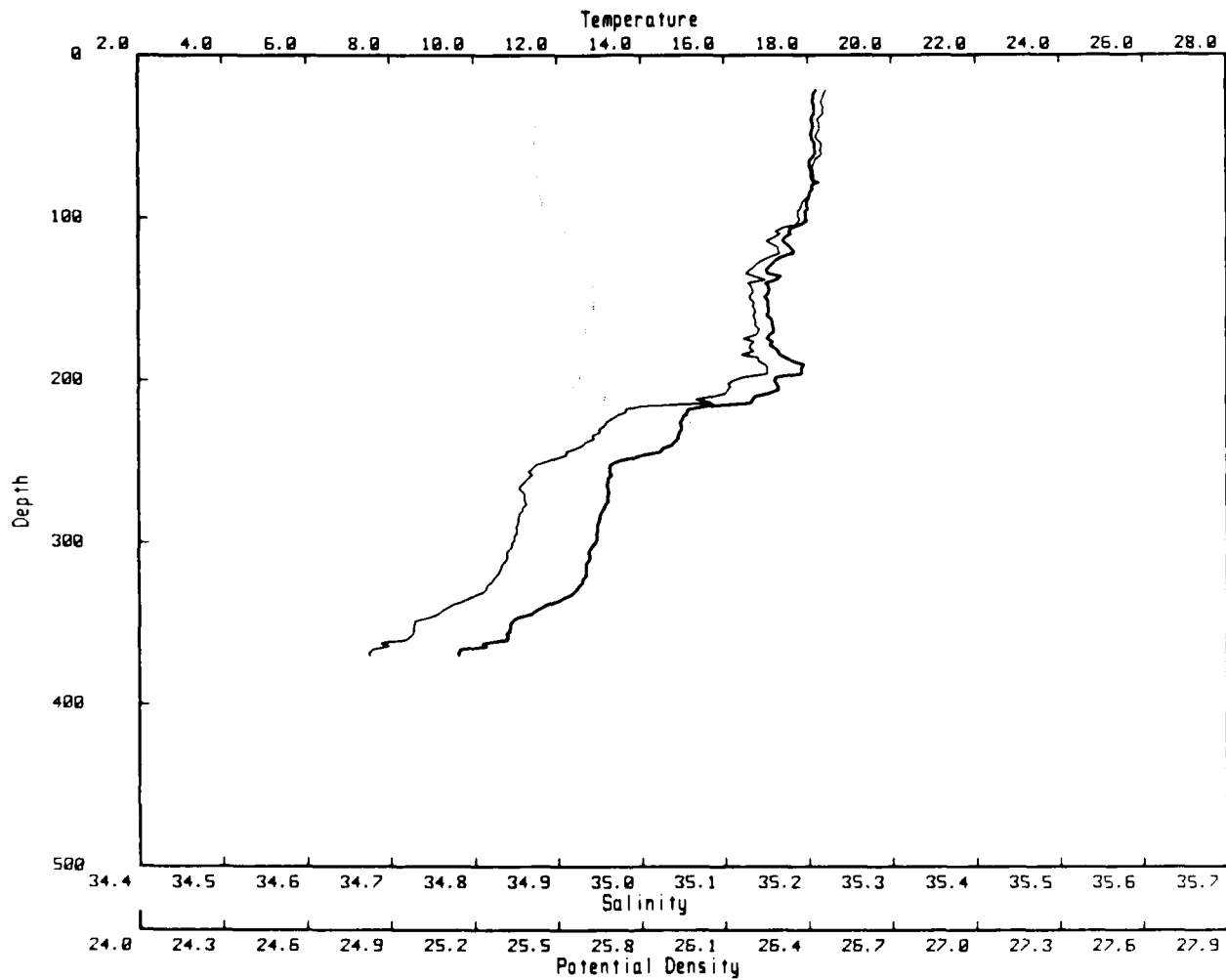
STATION PC6083 : 28 27.2 N 112 40.0 W 23/11/84 756Z 394/ 400m



Day: 328.32 SST: 18.5 Tdry: 17.1 Twet: 13.4 Wspd: 8.0 CTD #: 3
 A1-17 REREAD ON NH 6 MAR 85 J8
 16 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
20.0	18.091	35.213	25.432	100.0	17.583	35.168	25.525
30.0	18.060	35.210	25.438	120.0	16.765	35.126	25.689
40.0	17.845	35.196	25.480	140.0	16.748	35.125	25.693
50.0	17.788	35.189	25.489	160.0	16.819	35.115	25.670
60.0	17.733	35.187	25.501	180.0	16.733	35.093	25.674
70.0	17.768	35.186	25.493	200.0	14.397	34.991	26.120
80.0	17.688	35.179	25.507	300.0	13.410	34.885	26.248
90.0	17.615	35.173	25.521				

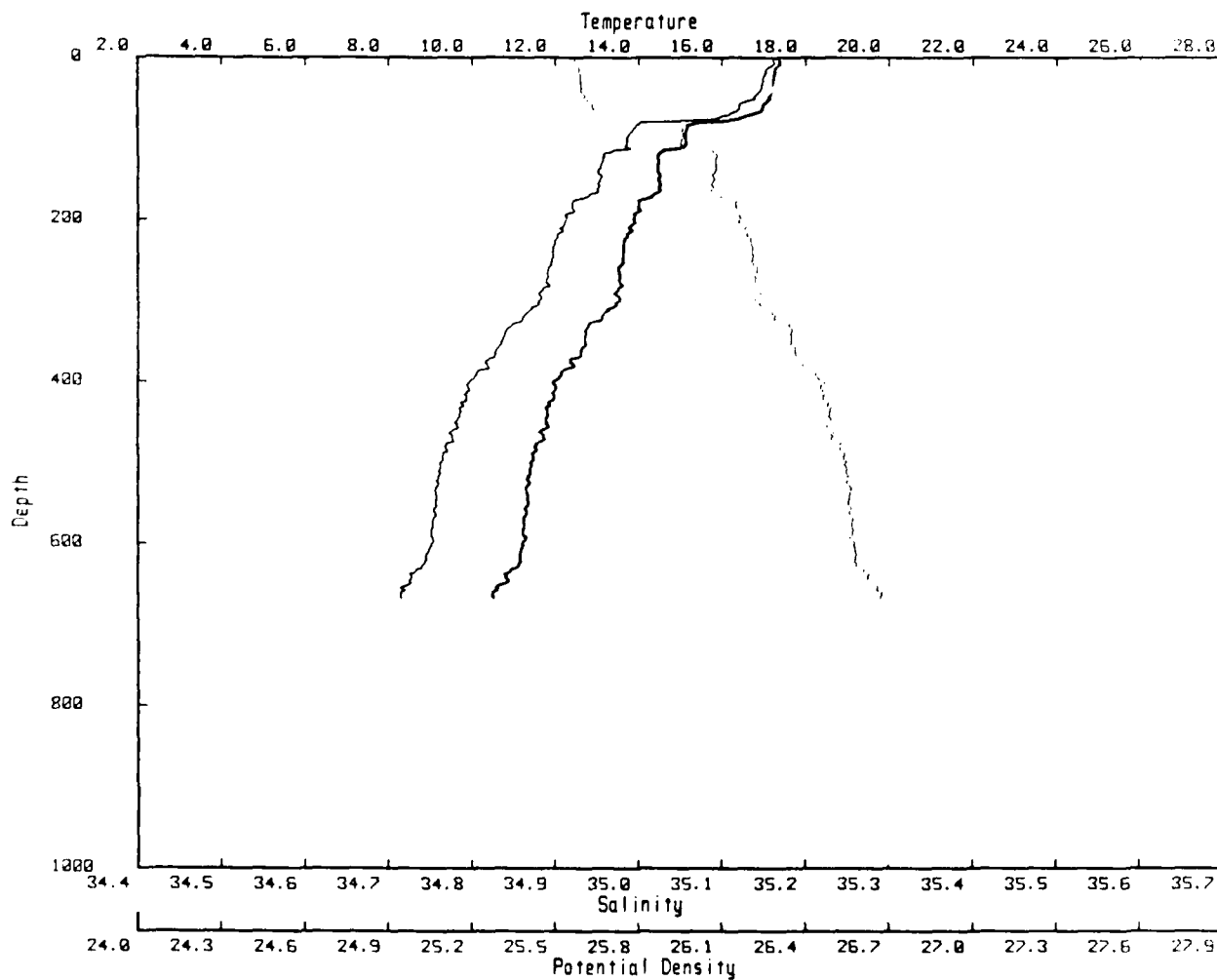
STATION PC6084 : 28 27.2 N 112 39.8 W 23/11/85 821Z 369/ 375m



Day: 693.34 SST: 18.4 Tdry: 17.0 Twet: 13.2 Wspd: 17.3 CTD #: 3
 A1-18 REREAD ON NH 6 MAR 85 JH
 16 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
30.0	18.153	35.217	25.420	100.0	17.951	35.190	25.452
40.0	18.096	35.212	25.431	120.0	17.664	35.165	25.504
50.0	18.088	35.210	25.431	140.0	16.997	35.129	25.638
60.0	18.172	35.216	25.416	160.0	17.032	35.135	25.635
70.0	18.080	35.207	25.432	180.0	17.213	35.130	25.588
80.0	18.089	35.204	25.428	200.0	17.192	35.111	25.580
90.0	17.983	35.194	25.447	300.0	12.882	34.845	26.323

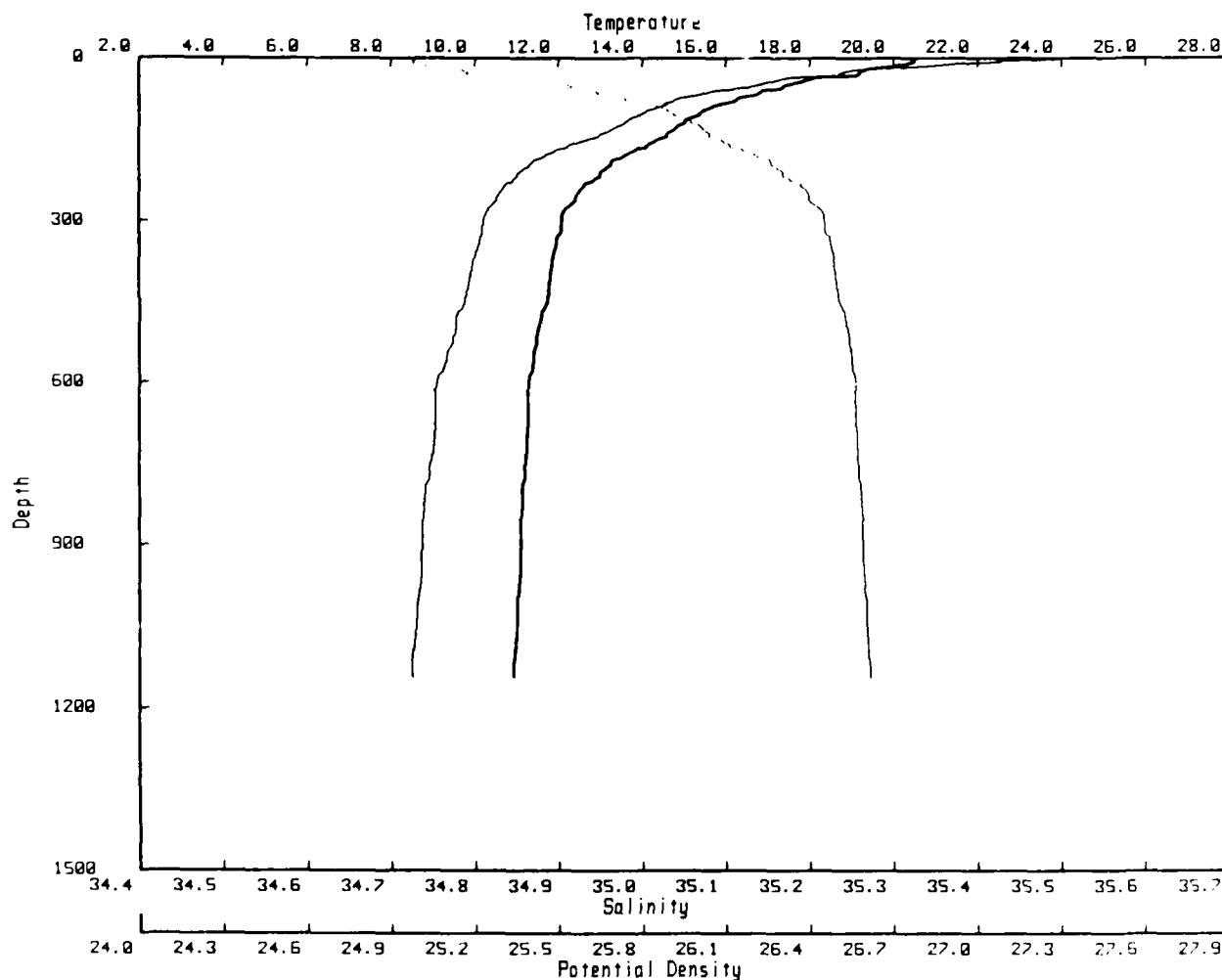
STATION PC6085 : 28 29.0 N 112 41.5 W 23/11/84 923Z 666/ 670m



Day: 328.38 SST: 17.6 Tdry: 16.8 Twet: 13.1 Wspd: 15.0 CTD #: 3
 A1-19 REREAD ON NH 6 MAR 85 JH SAIL TIME 0223
 16 JAN 86 ANC CH:WD,CD,LTMIN,LGMIN. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.341	35.159	25.573	120.0	14.452	34.957	26.080
20.0	17.254	35.151	25.588	140.0	14.455	34.951	26.075
30.0	17.228	35.149	25.593	160.0	14.487	34.951	26.069
40.0	17.224	35.147	25.593	180.0	14.003	34.920	26.148
50.0	17.164	35.140	25.603	200.0	13.903	34.912	26.164
60.0	16.985	35.121	25.631	300.0	13.533	34.880	26.219
70.0	16.698	35.109	25.690	400.0	11.955	34.798	26.470
80.0	15.433	35.002	25.898	500.0	11.401	34.761	26.547
90.0	15.138	34.992	25.957	600.0	11.212	34.751	26.576
100.0	15.126	34.985	25.954				

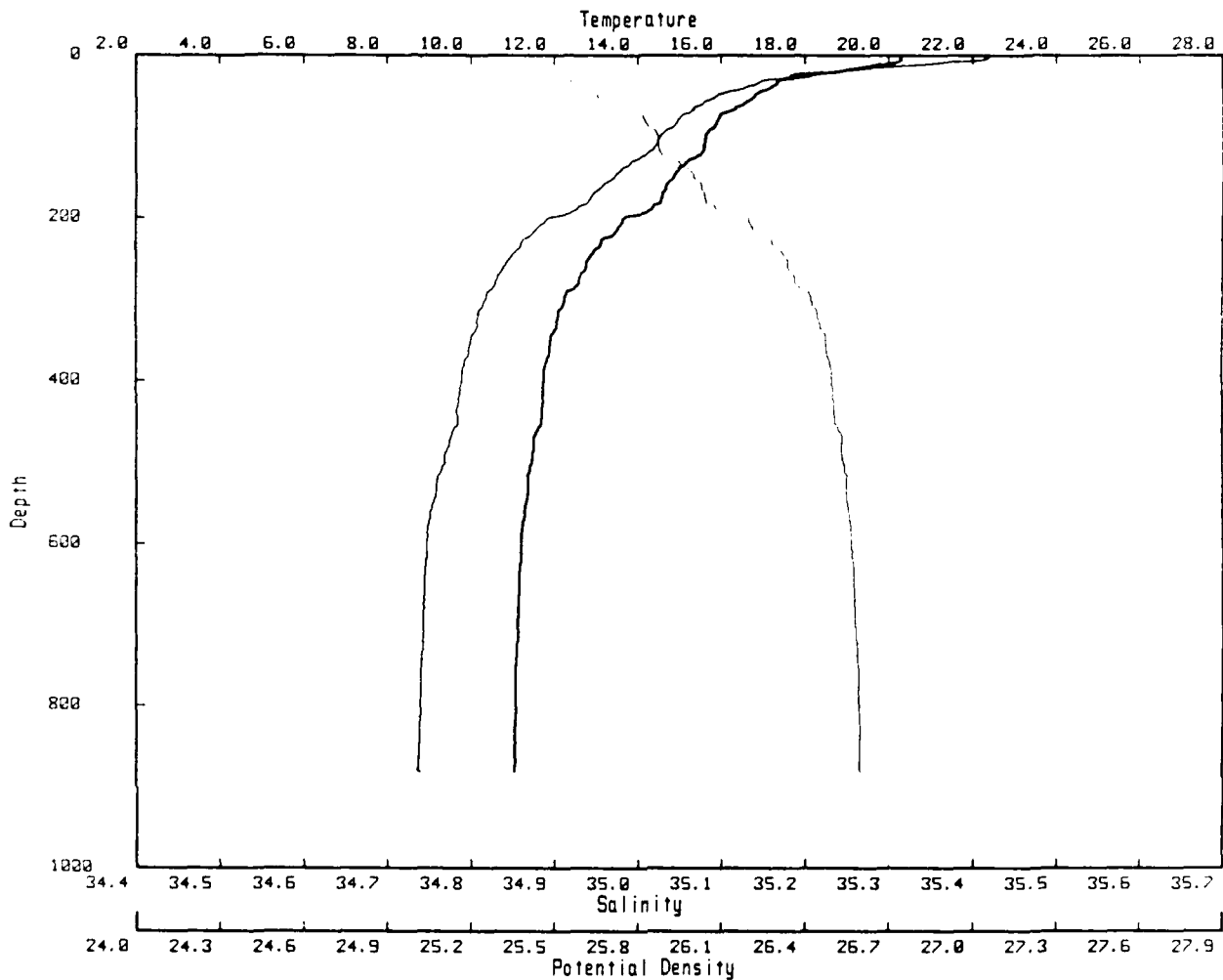
STATION PC6086 : 28 38.5 N 112 55.5 W 23/11/84 1420Z 1142/1317m



Day: 328.59 SST: 20.6 Tdry: 17.1 Twet: 13.2 Wspd: 12.0 CTD #: 3
 A2-0 REREAD ON NH 6 MAR 85 JAW ROSETTE
 16 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.432	35.496	25.044	160.0	14.120	34.912	26.117
10.0	20.333	35.379	24.982	180.0	13.562	34.883	26.212
20.0	19.395	35.272	25.147	200.0	13.144	34.863	26.282
30.0	19.182	35.235	25.174	300.0	12.079	34.810	26.453
40.0	17.956	35.164	25.428	400.0	11.812	34.795	26.494
50.0	17.442	35.138	25.534	500.0	11.516	34.778	26.539
60.0	16.895	35.088	25.627	600.0	11.290	34.755	26.565
70.0	16.533	35.061	25.692	700.0	11.251	34.752	26.572
80.0	16.176	35.037	25.757	800.0	11.138	34.741	26.586
90.0	15.670	35.019	25.859	900.0	11.096	34.737	26.593
100.0	15.408	35.003	25.905	1000.0	11.017	34.732	26.606
120.0	14.989	34.978	25.980	1100.0	10.958	34.726	26.614
140.0	14.601	34.950	26.043				

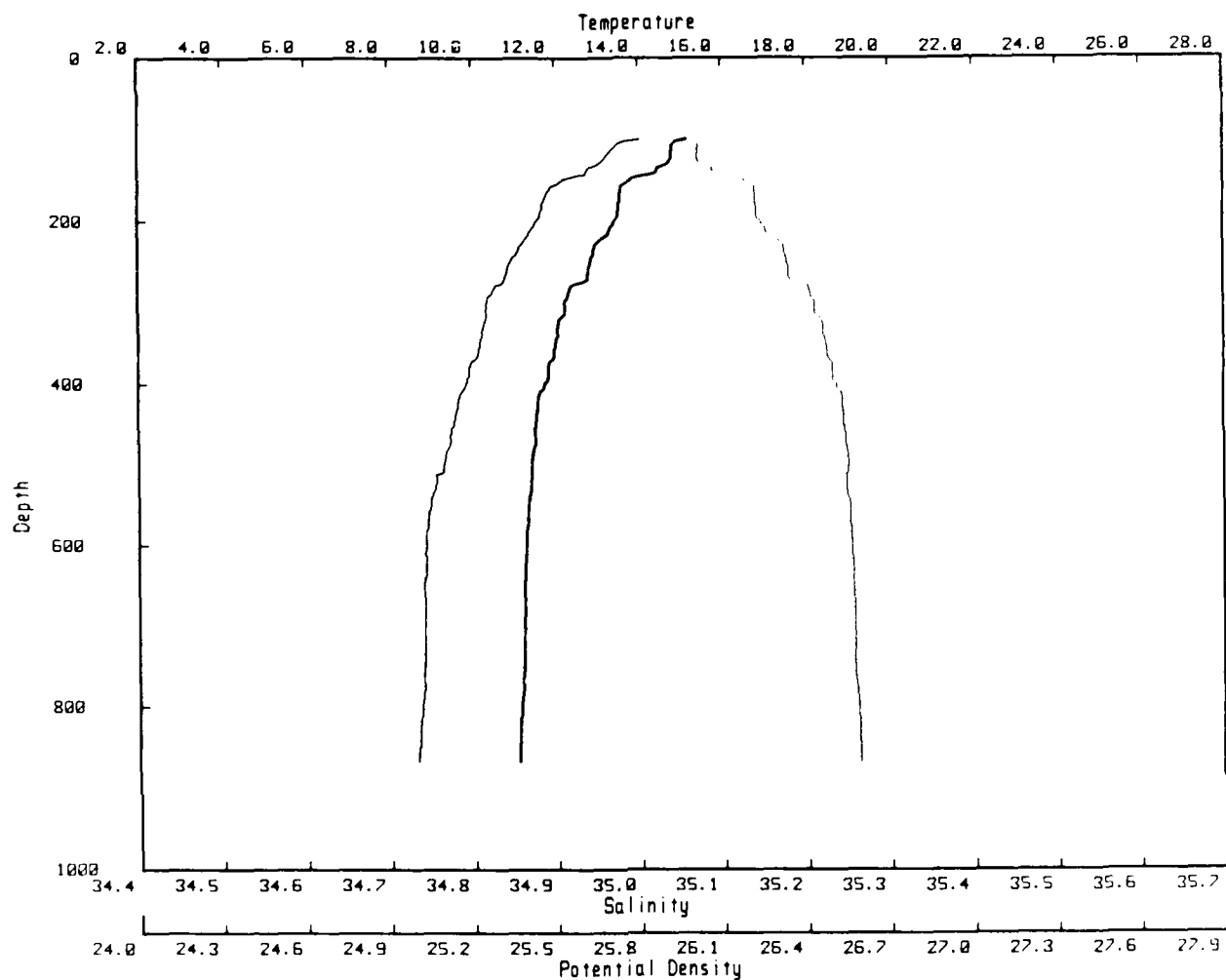
STATION PC6087 : 28 38.5 N 112 54.5 W 23/11/84 1633Z 881/1205m



Day: 328.68 SST: 20.5 Tdry: 17.3 Twet: 13.3 Wspd: 11.0 CTD #: 3
 A2-1 REREAD ON NH 6 MAR 85 JAW
 16 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.292	35.419	25.022	120.0	15.533	35.013	25.886
10.0	19.988	35.349	25.050	140.0	14.994	34.981	25.981
20.0	18.797	35.235	25.272	160.0	14.690	34.958	26.031
30.0	17.387	35.152	25.557	180.0	14.554	34.941	26.048
40.0	17.177	35.128	25.590	200.0	13.662	34.892	26.198
50.0	16.786	35.093	25.656	300.0	12.259	34.818	26.424
60.0	16.537	35.077	25.703	400.0	11.760	34.790	26.500
70.0	16.115	35.062	25.790	500.0	11.470	34.770	26.541
80.0	15.911	35.048	25.826	600.0	11.232	34.748	26.570
90.0	15.736	35.036	25.857	700.0	11.144	34.744	26.585
100.0	15.633	35.027	25.873	800.0	11.084	34.740	26.595

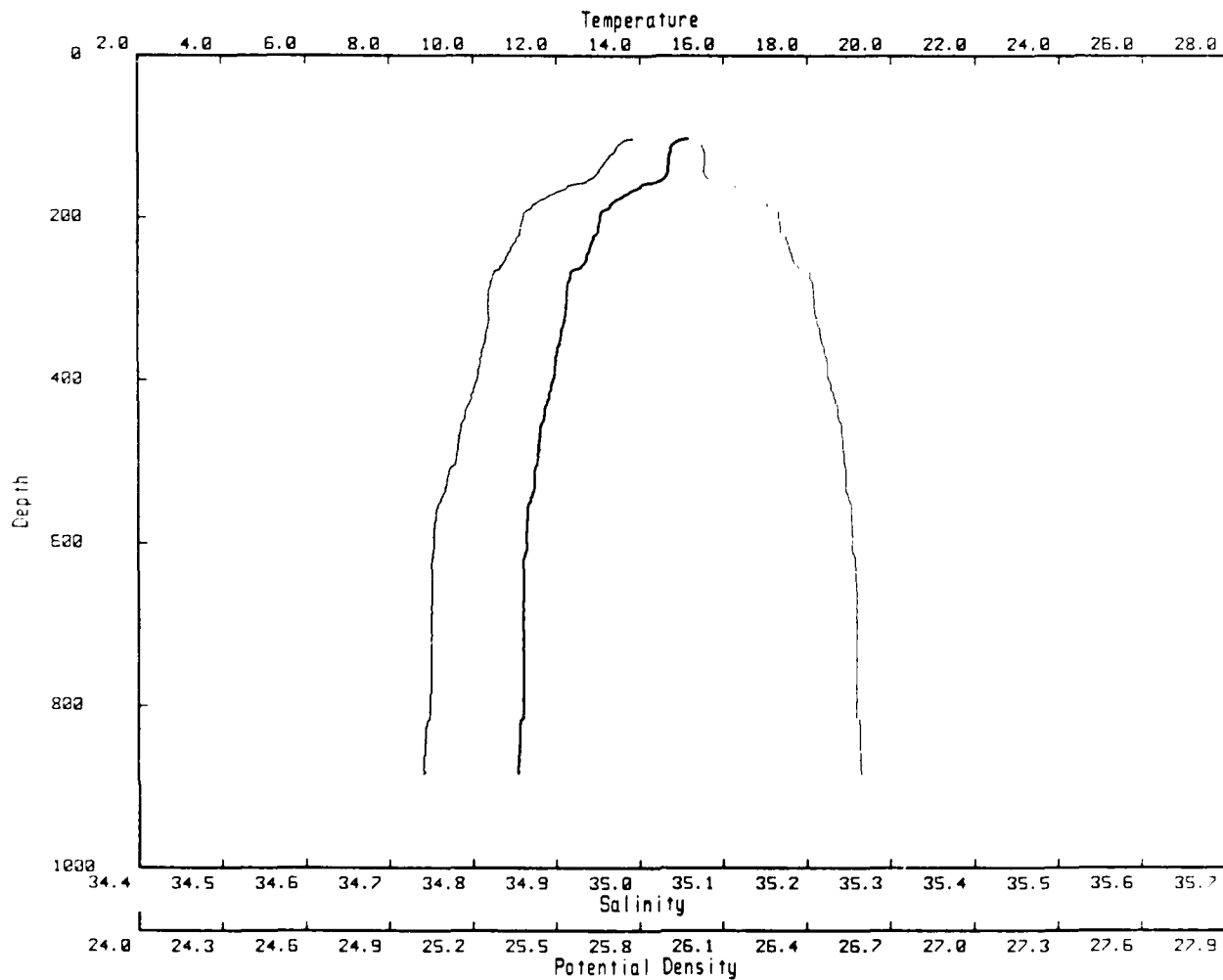
STATION PC6088 : 28 37.8 N 112 54.5 W 23/11/84 1742Z 869/1268m



Day: 328.73 SST: 20.5 Tdry: 17.4 Twet: 12.2 Wspd: 12.0 CTD #: 3
 A2-2 REREAD ON NH 6 MAR 85 JAW
 16 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	15.168	35.002	25.958	300.0	12.222	34.817	26.431
120.0	14.789	34.961	26.010	400.0	11.725	34.792	26.508
140.0	14.415	34.937	26.073	500.0	11.402	34.765	26.550
160.0	13.568	34.893	26.217	600.0	11.261	34.743	26.561
180.0	13.515	34.884	26.222	700.0	11.208	34.741	26.571
200.0	13.397	34.876	26.241	800.0	11.130	34.737	26.585

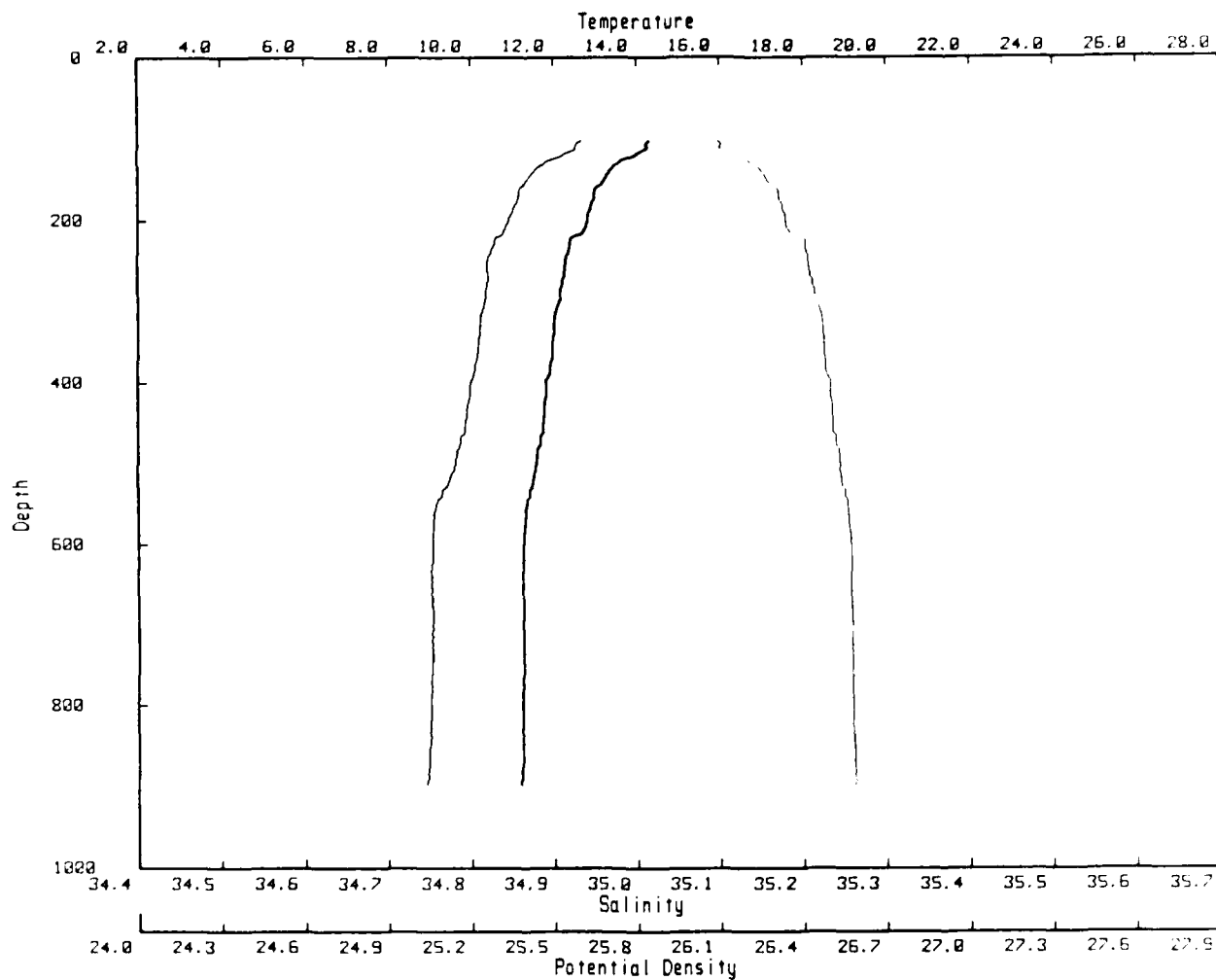
STATION PC6089 : 29 37.5 N 112 54.9 W 23/11/84 1906Z 880/1450m



Day: 328.79 SST: 20.4 Tdry: 18.3 Twet: 12.8 Wspd: 4.2 CTD #: 3
 A2-3 REDONE NH 6 MAR 85 AB-D
 16 JAN 86 ANC CH: LTMIN, LGMIN, CD. POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	14.709	34.968	26.033	400.0	11.931	34.805	26.480
140.0	14.666	34.951	26.030	500.0	11.545	34.779	26.534
160.0	14.013	34.914	26.141	600.0	11.296	34.754	26.563
180.0	13.366	34.878	26.248	700.0	11.208	34.750	26.578
200.0	13.057	34.860	26.297	800.0	11.215	34.749	26.579
300.0	12.253	34.819	26.426				

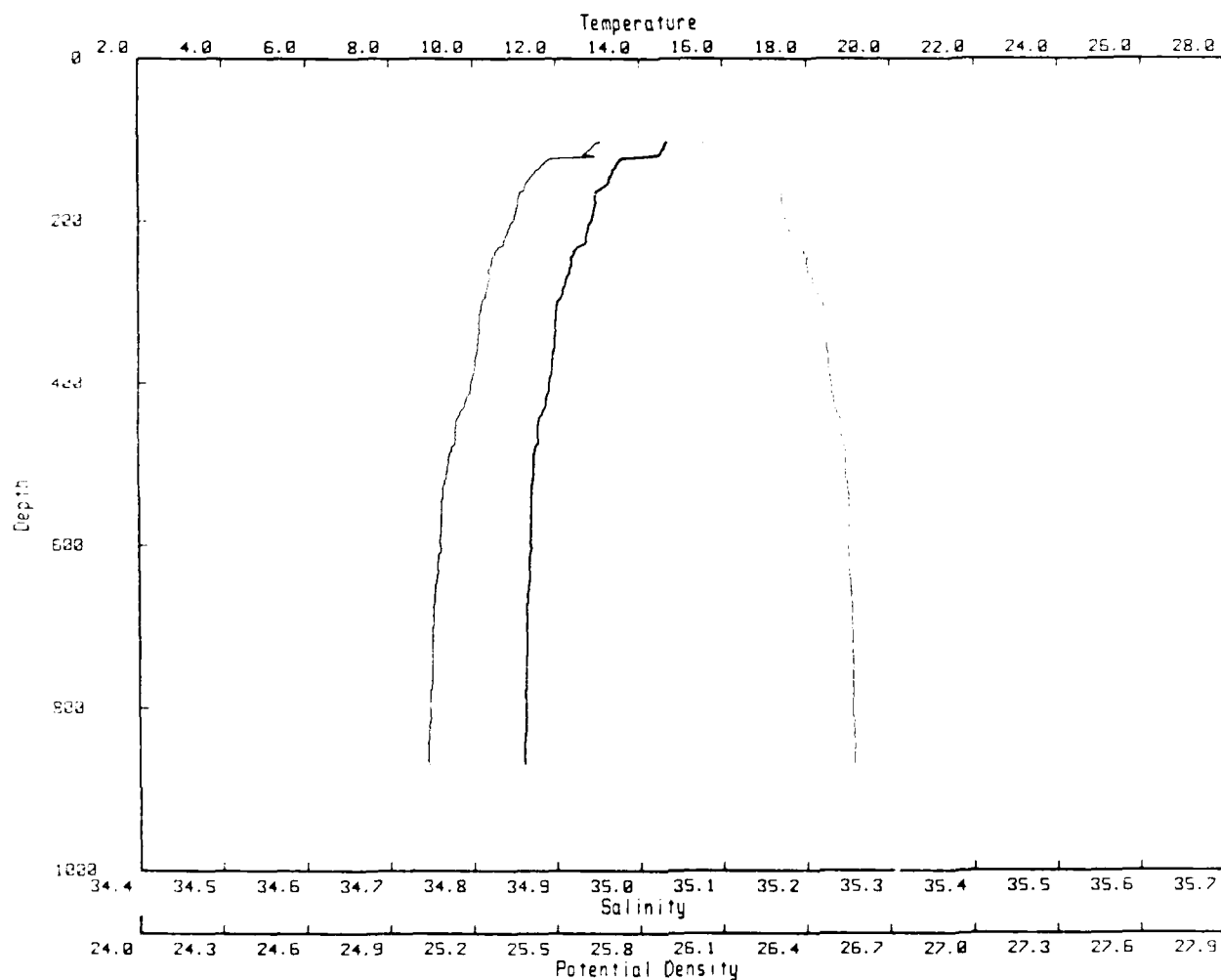
STATION PC6090 : 28 37.6 N 112 55.4 W 23/11/84 1945Z 897/1402m



Day: 328.81 SST: 20.5 Tdry: 17.8 Twet: 12.4 Wspd: 9.0 CTD #: 3
 A2-4 REDONE NH 6 MAR 85 AB-D
 16 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	13.956	34.910	26.149	400.0	11.808	34.800	26.499
140.0	13.328	34.875	26.252	500.0	11.567	34.781	26.532
160.0	12.998	34.859	26.307	600.0	11.250	34.753	26.571
180.0	12.889	34.853	26.325	700.0	11.238	34.752	26.575
200.0	12.800	34.845	26.337	800.0	11.229	34.751	26.578
300.0	12.117	34.816	26.450				

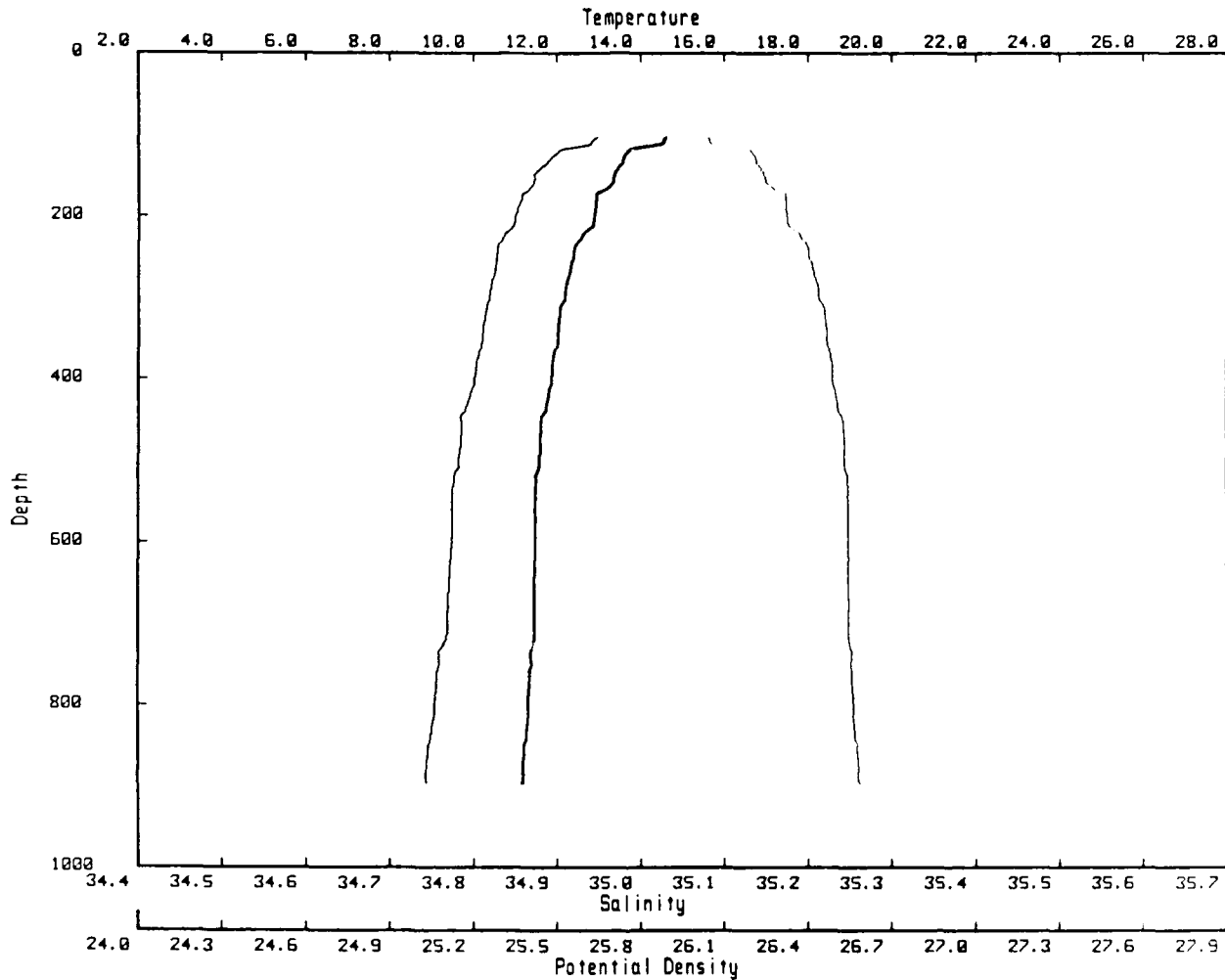
STATION PC6091 : 28 37.5 N 112 55.5 W 23/11/84 2020Z 867/1325m



Day: 328.84 SST: 20.5 Tdry: 20.4 Twet: 14.5 Wspd: 15.0 CTD #: 3
 A2-5 REDONE NH 6 MAR 85 AB-D
 16 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	14.226	34.948	26.121	400.0	11.841	34.798	26.491
140.0	13.371	34.875	26.243	500.0	11.469	34.771	26.542
160.0	13.073	34.863	26.295	600.0	11.388	34.761	26.552
180.0	12.935	34.854	26.316	700.0	11.298	34.752	26.564
200.0	12.850	34.849	26.330	800.0	11.275	34.749	26.568
300.0	12.044	34.812	26.461				

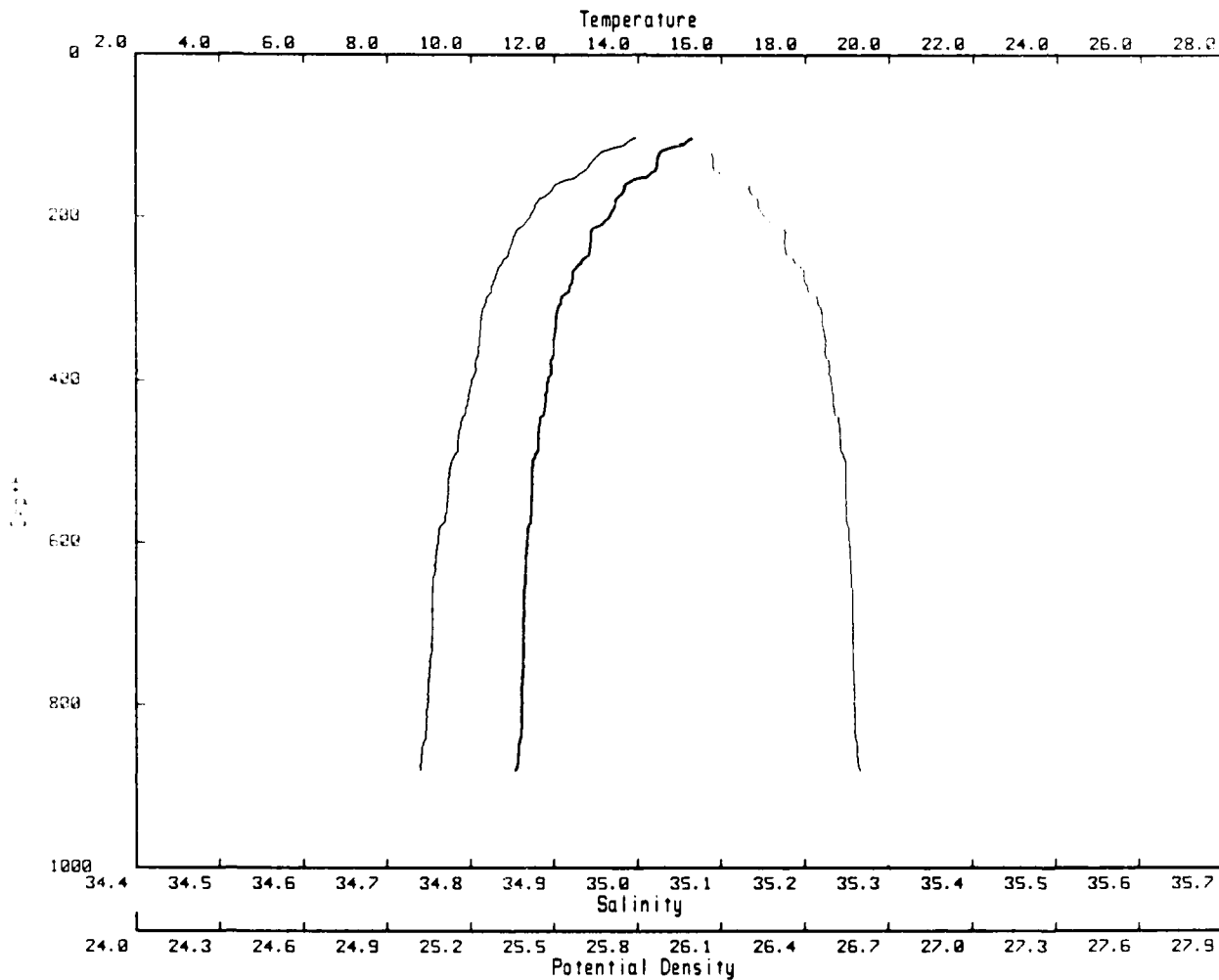
STATION PC6092 : 28 37.0 N 112 55.8 W 23/11/84 2054Z 896/1260m



Day: 328.86 SST: 20.5 Tdry: 19.4 Twet: 14.0 Wspd: 15.0 CTD #: 3
 A2-6 REDONE NH 6 MAR 85 AB-D
 16 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	13.689	34.901	26.197	400.0	11.871	34.801	26.488
140.0	13.451	34.880	26.231	500.0	11.579	34.782	26.530
160.0	13.284	34.871	26.259	600.0	11.482	34.774	26.544
180.0	12.920	34.857	26.322	700.0	11.461	34.769	26.547
200.0	12.879	34.849	26.324	800.0	11.316	34.754	26.564
300.0	12.184	34.819	26.440				

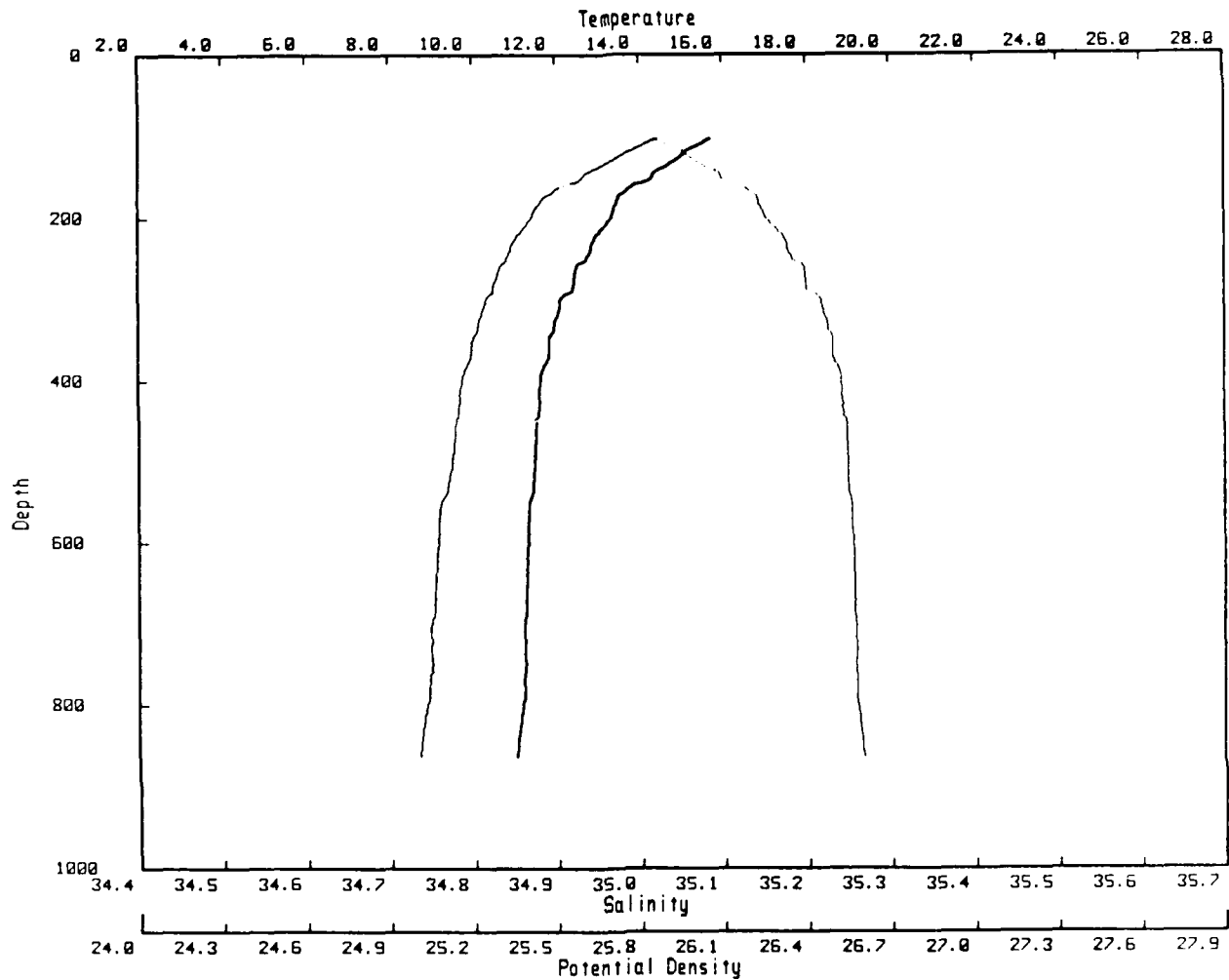
STATION PC6093 : 28 36.5 N 112 55.5 W 23/11/84 2257Z 880/1240m



Day: 328.94 SST: 20.5 Tdry: 14.5 Twet: 12.0 Vspd: 8.0 CTD #: 3
 A2-7 REDONE NH 6 MAR 85 AB-D
 16 JAN 86 ANC CH:LTMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	14.516	34.955	26.065	400.0	11.848	34.801	26.492
140.0	14.428	34.938	26.071	500.0	11.469	34.776	26.546
160.0	13.673	34.900	26.201	600.0	11.350	34.761	26.559
180.0	13.455	34.880	26.231	700.0	11.267	34.754	26.571
200.0	13.303	34.871	26.256	800.0	11.221	34.748	26.577
300.0	12.160	34.818	26.443				

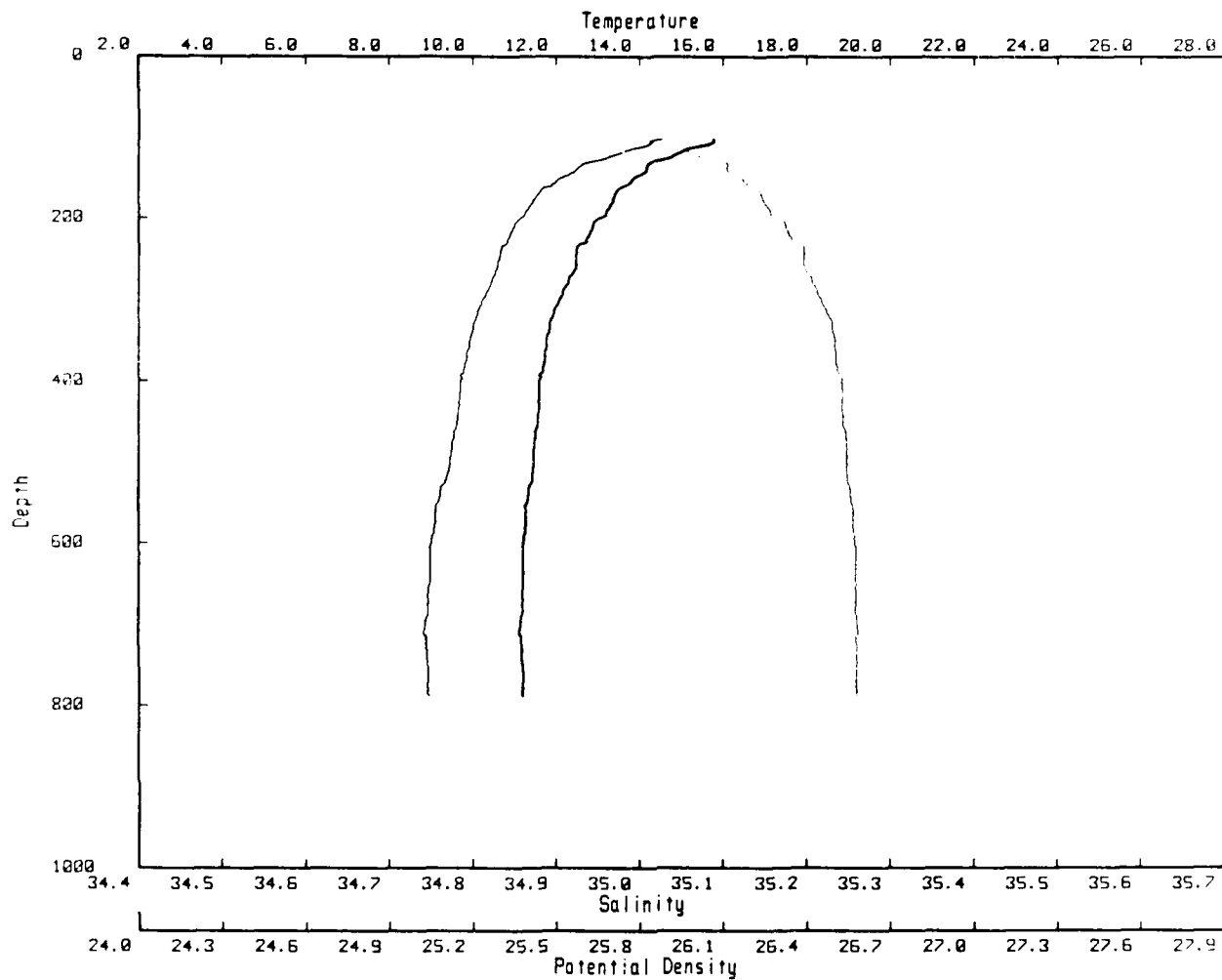
STATION PC6094 : 28 35.8 N 112 55.5 W 23/11/84 2332Z 864/ 990m



Day: 328.97 SST: 20.5 Tdry: 14.6 Twet: 12.5 Wspd: 5.0 CTD #: 3
 A2-8 REDONE NH 6 MAR 85 AB-D
 16 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.050	34.983	25.970	400.0	11.618	34.787	26.524
140.0	14.446	34.944	26.072	500.0	11.466	34.775	26.546
160.0	13.836	34.907	26.173	600.0	11.314	34.758	26.563
180.0	13.461	34.881	26.231	700.0	11.224	34.750	26.576
200.0	13.295	34.869	26.256	800.0	11.174	34.744	26.582
300.0	12.092	34.815	26.454				

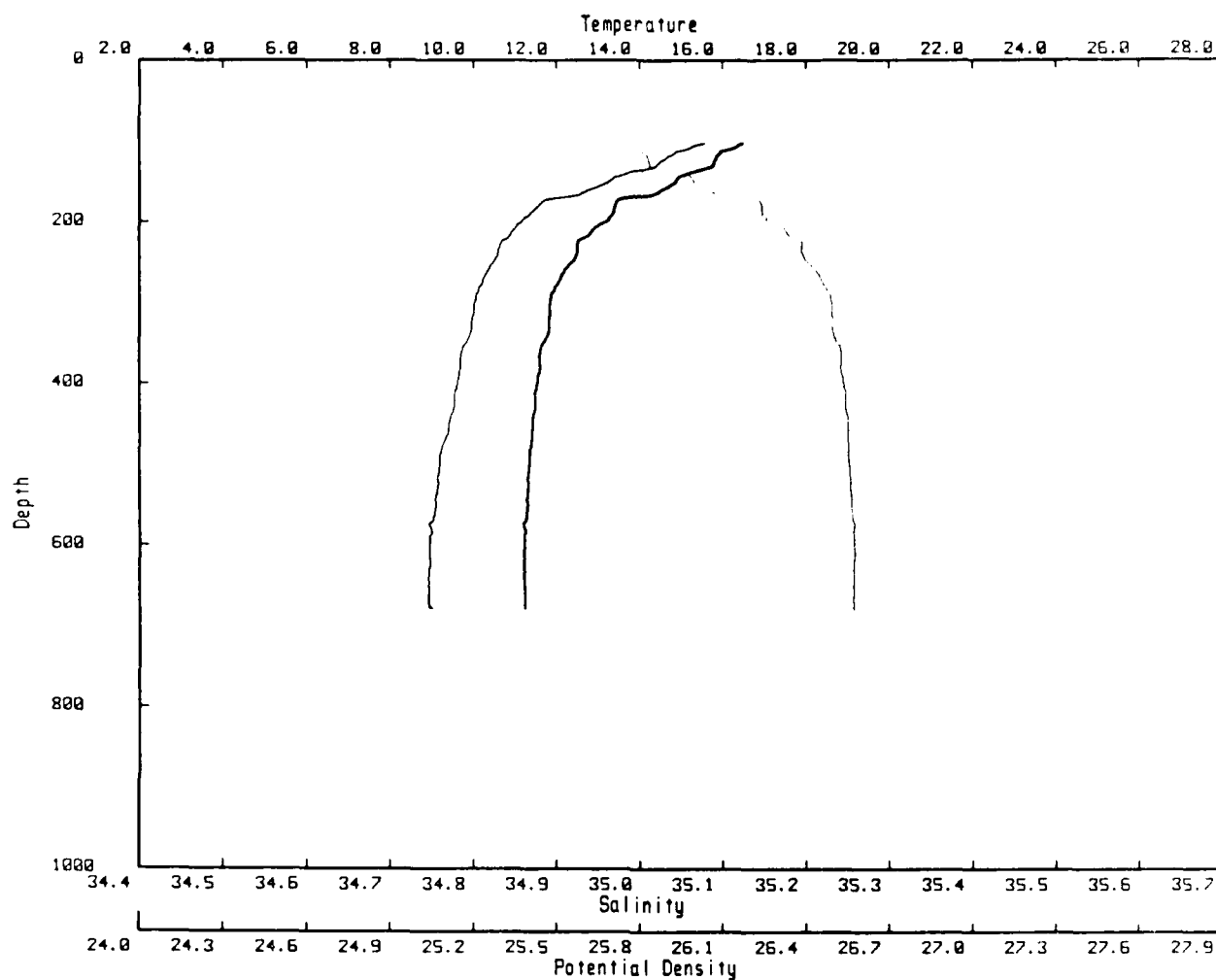
STATION PC6095 : 28 28.3 N 112 55.5 W 23/11/84 7Z 796/ 852m



Day: 329.00 SST: 20.5 Tdry: 14.5 Twet: 12.4 Wspd: 7.9 CTD #: 3
 A2-9 REDONE NH 6 MAR 85 AB-D
 16 JAN 86 ANC CH: LTMIN, LGMIN, CD, WD. POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	14.882	34.973	25.999	300.0	12.085	34.812	26.453
140.0	14.169	34.924	26.115	400.0	11.598	34.785	26.527
160.0	13.628	34.895	26.207	500.0	11.462	34.773	26.545
180.0	13.340	34.871	26.248	600.0	11.212	34.750	26.575
200.0	13.015	34.856	26.302	700.0	11.156	34.744	26.583

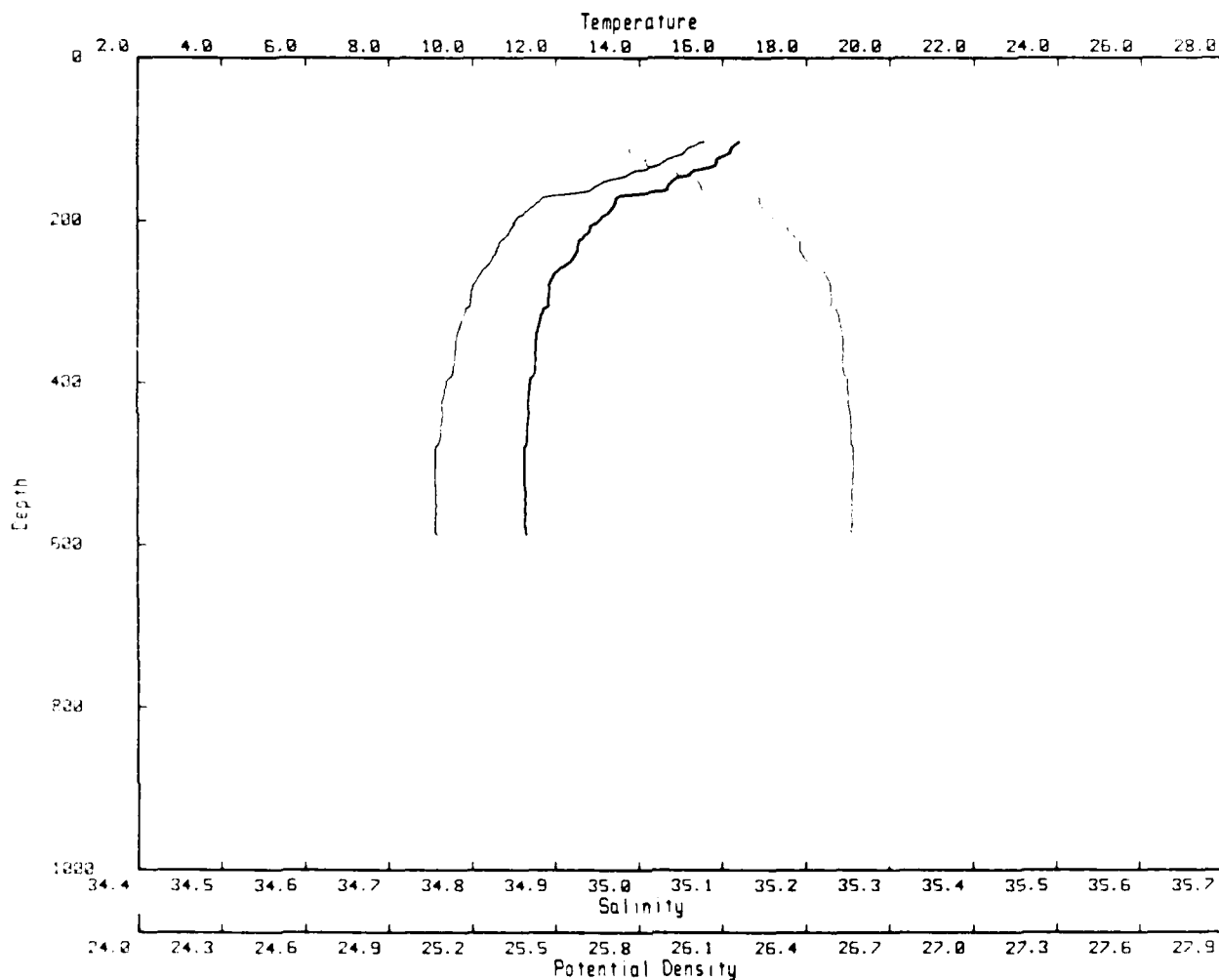
STATION PC6096 : 28 34.4 N 112 55.5 W 23/11/84 38Z 677/ 732m



Day: 329.02 SST: 20.5 Tdry: 14.6 Twet: 12.1 Wspd: 10.0 CTD #: 3
 A2-10 RERUN NH 7 MAR 85 MCH SAILTIME 1736
 16 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	15.845	35.032	25.830	300.0	11.835	34.801	26.492
140.0	15.128	34.984	25.954	400.0	11.526	34.781	26.537
160.0	14.489	34.938	26.059	500.0	11.348	34.760	26.556
180.0	13.396	34.877	26.241	600.0	11.212	34.747	26.573
200.0	13.138	34.857	26.278				

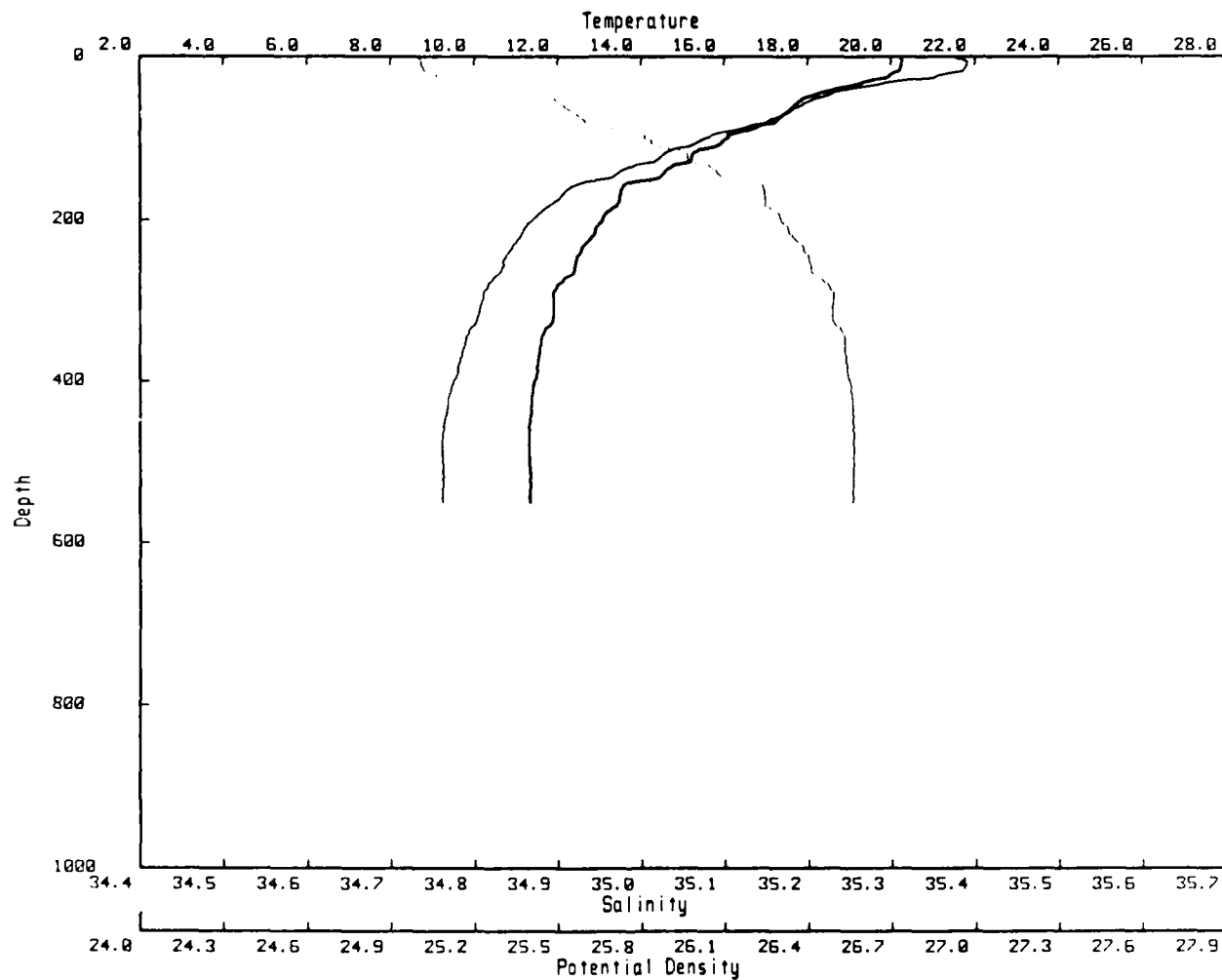
STATION PC6097 : 28 34.6 N 112 54.8 W 23/11/84 106Z 587/ 620m



Day: 329.04 SST: 20.4 Tdry: 14.6 Twet: 11.9 Wspd: 9.0 CTD #: 3
 A2-11 RERUN NH 7 MAR 85 MCH SAILTIME 1802
 16 JAN 86 ANC CH:LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
120.0	16.009	35.045	25.803	200.0	13.018	34.852	26.299
140.0	15.240	34.991	25.935	300.0	11.825	34.798	26.492
160.0	14.676	34.944	26.023	400.0	11.399	34.770	26.552
180.0	13.407	34.875	26.237	500.0	11.257	34.756	26.569

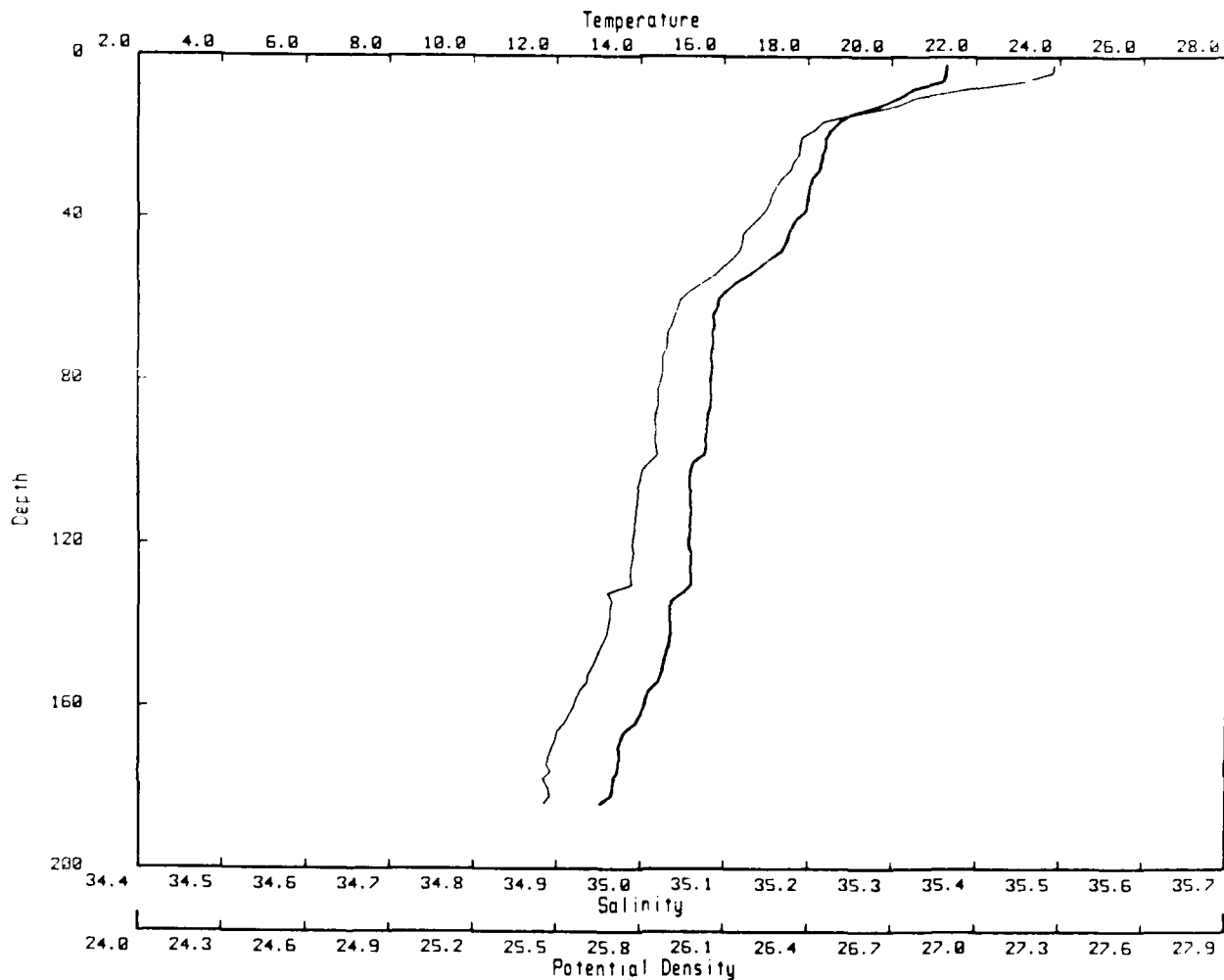
STATION PC6098 : 28 34.2 N 112 55.0 W 23/11/84 129Z 550/ 560m



Day: 329.05 SST: 20.4 Tdry: 13.6 Twet: 11.3 Wspd: 9.0 CTD #: 3
 A2-12 RERUN NH 7 MAR 85 MCH LAST OF A2 SAILTIME 1827
 16 JAN 86 ANC CH LTMIN, LGMIN. POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.251	35.378	25.002	100.0	16.058	35.076	25.814
10.0	20.258	35.391	25.011	120.0	15.219	35.026	25.966
20.0	20.045	35.370	25.052	140.0	14.554	34.975	26.072
30.0	19.417	35.305	25.167	160.0	13.544	34.913	26.238
40.0	18.679	35.249	25.313	180.0	13.431	34.892	26.245
50.0	17.931	35.214	25.473	200.0	13.059	34.868	26.303
60.0	17.666	35.192	25.522	300.0	11.879	34.809	26.490
70.0	17.422	35.174	25.567	400.0	11.421	34.774	26.551
80.0	17.224	35.151	25.598	500.0	11.309	34.761	26.564
90.0	16.579	35.112	25.721				

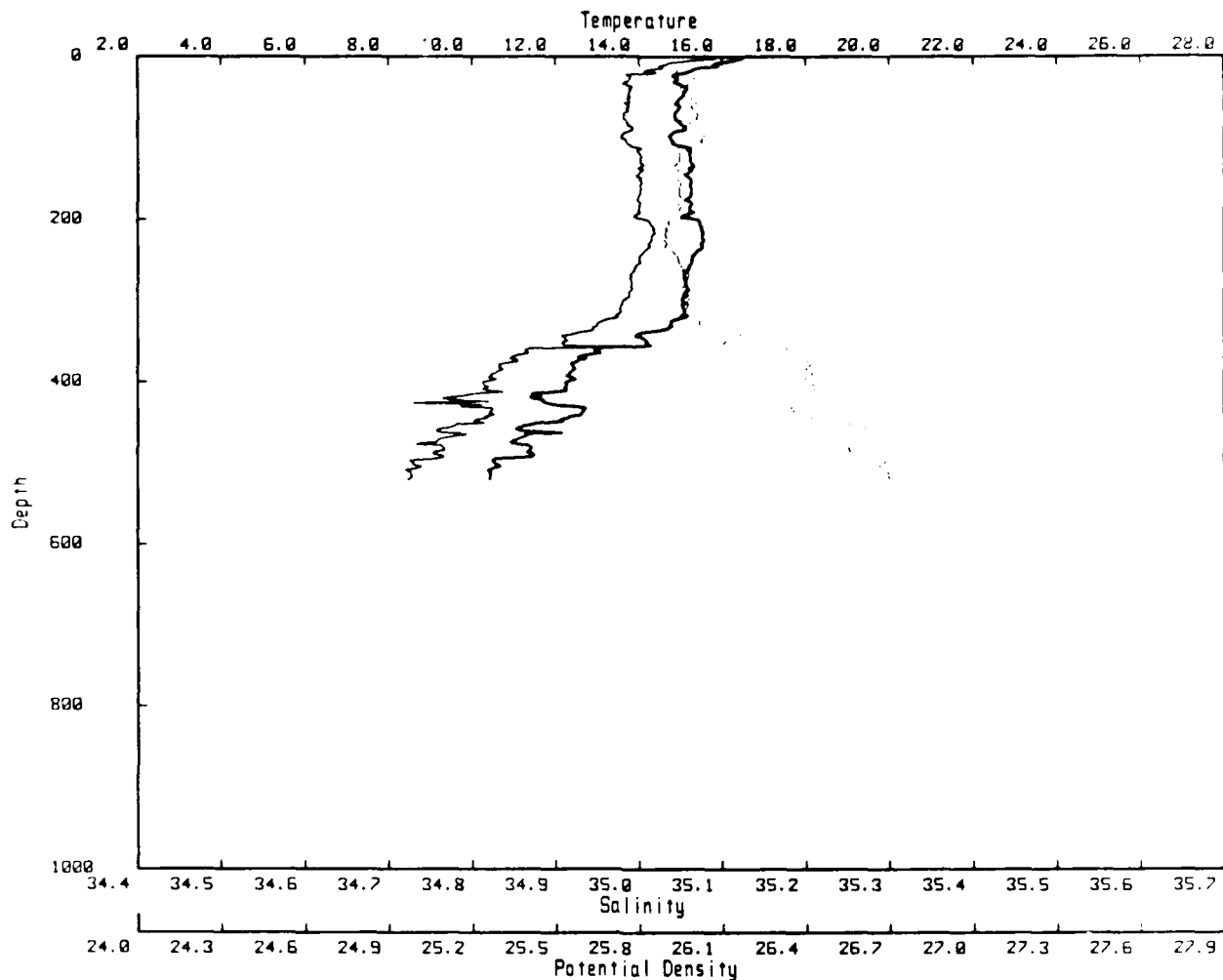
STATION PC6099 : 28 49.4 N 112 42.8 W 24/11/84 1326Z 184/ 400m



Day: 329.55 SST: 21.5 Tdry: 99.9 Twet: 99.9 Wspd: 5.6 CTD #: 3
 CAP-1 RERUN NH 7 MAR 85 MCH BRIDGE POSITIONS VARY SLIGHTLY
 16 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	21.297	35.493	24.807	80.0	15.701	35.025	25.856
10.0	20.180	35.329	24.984	90.0	15.617	35.018	25.870
20.0	18.444	35.193	25.329	100.0	15.285	35.012	25.940
30.0	18.113	35.169	25.393	120.0	15.168	34.991	25.950
40.0	17.729	35.141	25.466	140.0	14.738	34.963	26.023
50.0	17.095	35.110	25.596	160.0	14.088	34.921	26.131
60.0	15.870	35.048	25.834	180.0	13.339	34.890	26.263
70.0	15.738	35.032	25.852				

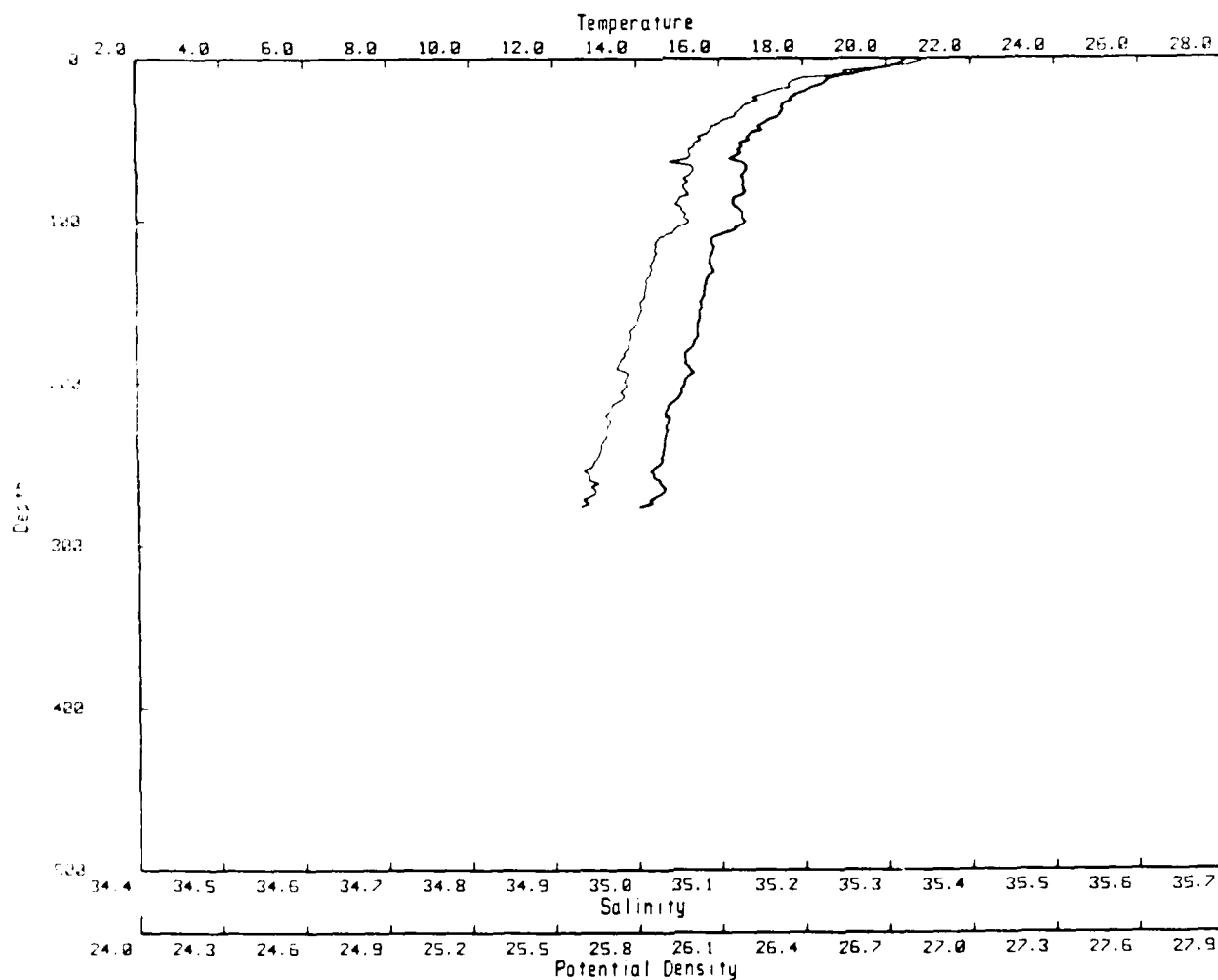
STATION PC6100 : 28 37.0 N 112 39.0 W 24/11/84 1458Z 520/ 526m



Day: 329.61 SST: 16.9 Tdry: 99.9 Twet: 99.9 Wspd: 3.6 CTD #: 3
 CAP-2 RERUN NH 7 MAR 85 SEE CTD SHEET FOR RADAR BEARINGS, DIFF POS MCH CAP2
 15 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.500	35.093	25.722	100.0	14.774	34.978	26.026
10.0	15.785	35.031	25.839	120.0	15.225	35.002	25.946
20.0	15.119	35.021	25.981	140.0	15.248	35.002	25.942
30.0	14.853	34.987	26.013	160.0	15.248	35.002	25.942
40.0	15.147	34.987	25.949	180.0	15.257	35.001	25.940
50.0	14.980	34.990	25.988	200.0	15.441	35.010	25.907
60.0	14.967	34.988	25.990	300.0	15.053	34.980	25.973
70.0	14.858	34.981	26.009	400.0	12.223	34.812	26.429
80.0	15.000	34.984	25.980	500.0	10.524	34.728	26.679
90.0	15.064	34.991	25.972				

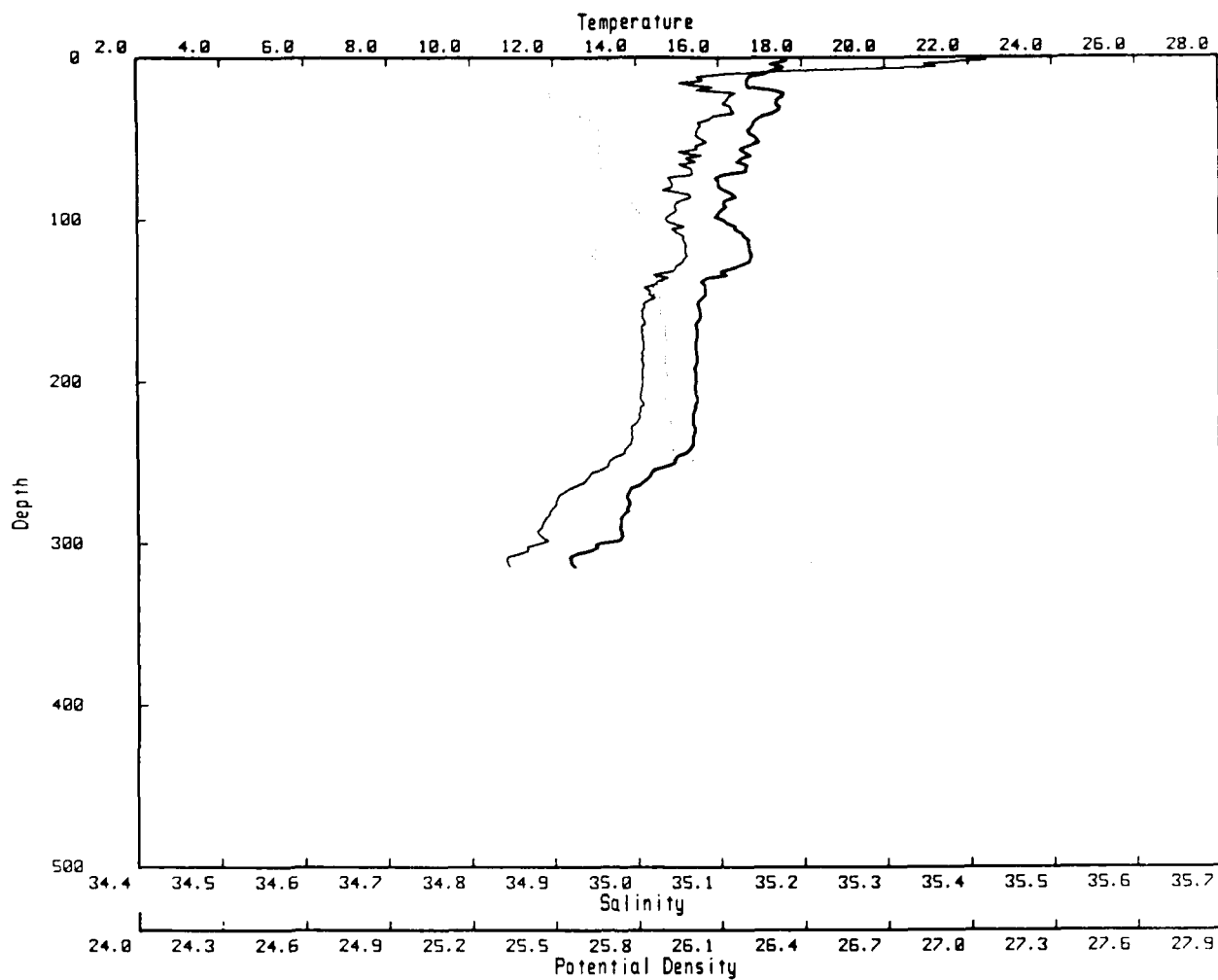
STATION PC6101 : 28 39.6 N 112 40.4 W 24/11/84 1653Z 275/ 280m



Day: 329.69 SST: 19.3 Tdry: 99.0 Twet: 99.0 Wspd: 7.3 CTD #: 3
 CAP1-3 RERUN ON NH 7 MAR 95 MCH. CROSSED FRONT
 22 JAN 86 NAB CH:CD,WD,LTMIN,LGMIN POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.401	35.342	24.935	80.0	16.545	35.056	25.686
10.0	19.206	35.252	25.180	90.0	16.309	35.046	25.733
20.0	18.081	35.164	25.397	100.0	16.595	35.062	25.679
30.0	17.498	35.127	25.512	120.0	15.809	35.024	25.832
40.0	17.064	35.099	25.595	140.0	15.626	35.010	25.863
50.0	16.707	35.078	25.663	160.0	15.517	35.002	25.882
60.0	16.392	35.065	25.728	180.0	15.247	34.988	25.932
70.0	16.581	35.066	25.685	200.0	15.142	34.985	25.954

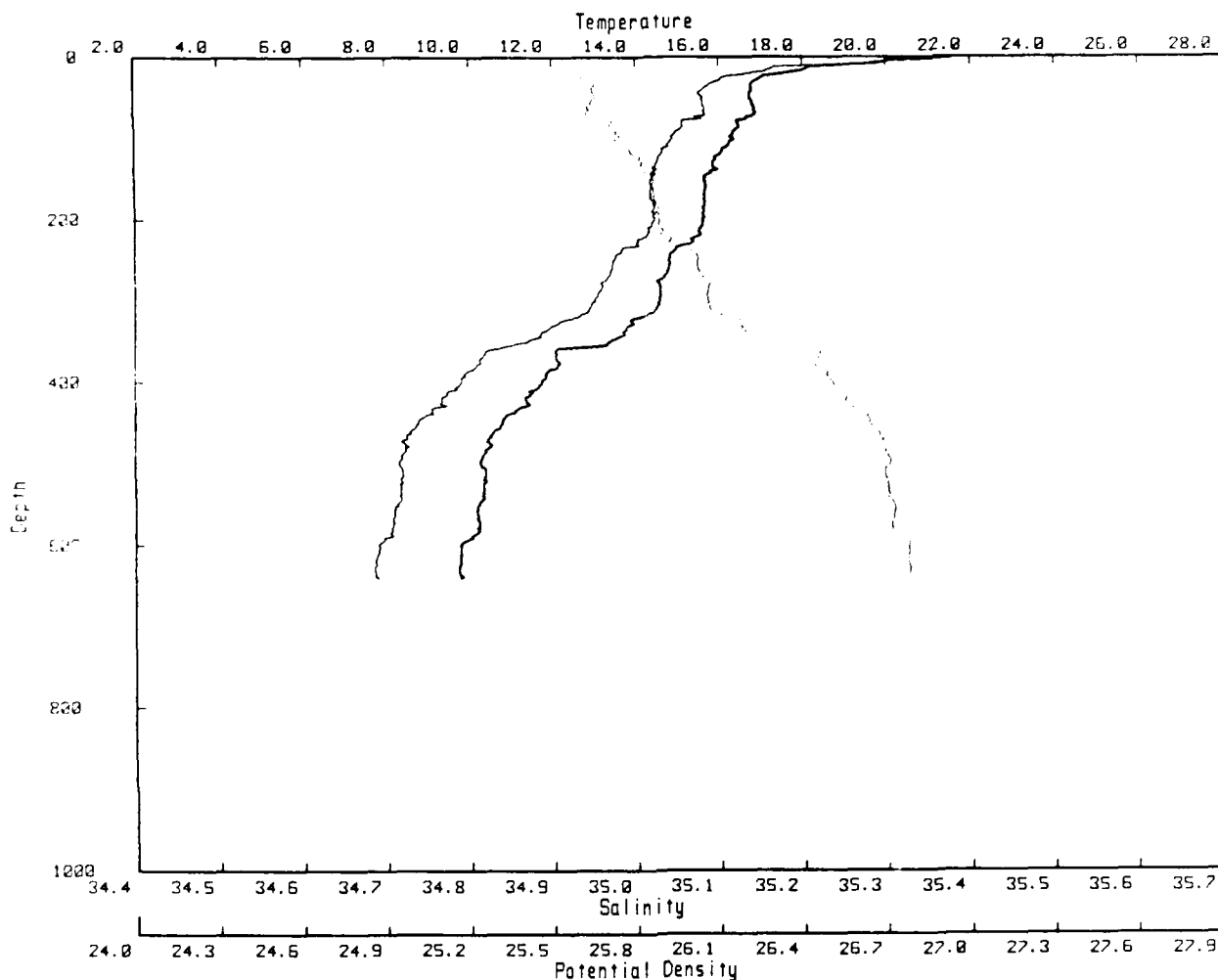
STATION PC6102 : 28 39.8 N 112 41.0 W 24/11/84 1710Z 313/ 318m



Day: 329.71 SST: 18.6 Tdry: 99.0 Twet: 99.0 Wspd: 7.8 CTD #: 3
 CAP1-4 REREAD ON NH 7 MAR 85 MCH.
 22 JAN 86 NAB CH:WD,CD,LTMIN,LGMIN POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.643	35.422	25.701	90.0	16.094	35.047	25.784
10.0	17.127	35.111	25.588	100.0	16.099	35.035	25.774
20.0	17.297	35.074	25.519	120.0	16.735	35.058	25.644
30.0	17.478	35.114	25.506	140.0	15.631	35.022	25.871
40.0	16.817	35.073	25.633	160.0	15.529	35.006	25.883
50.0	16.914	35.078	25.615	180.0	15.422	35.008	25.909
60.0	16.744	35.078	25.655	200.0	15.431	35.007	25.907
70.0	16.625	35.067	25.675	300.0	12.982	34.879	26.330
80.0	15.994	35.042	25.802				

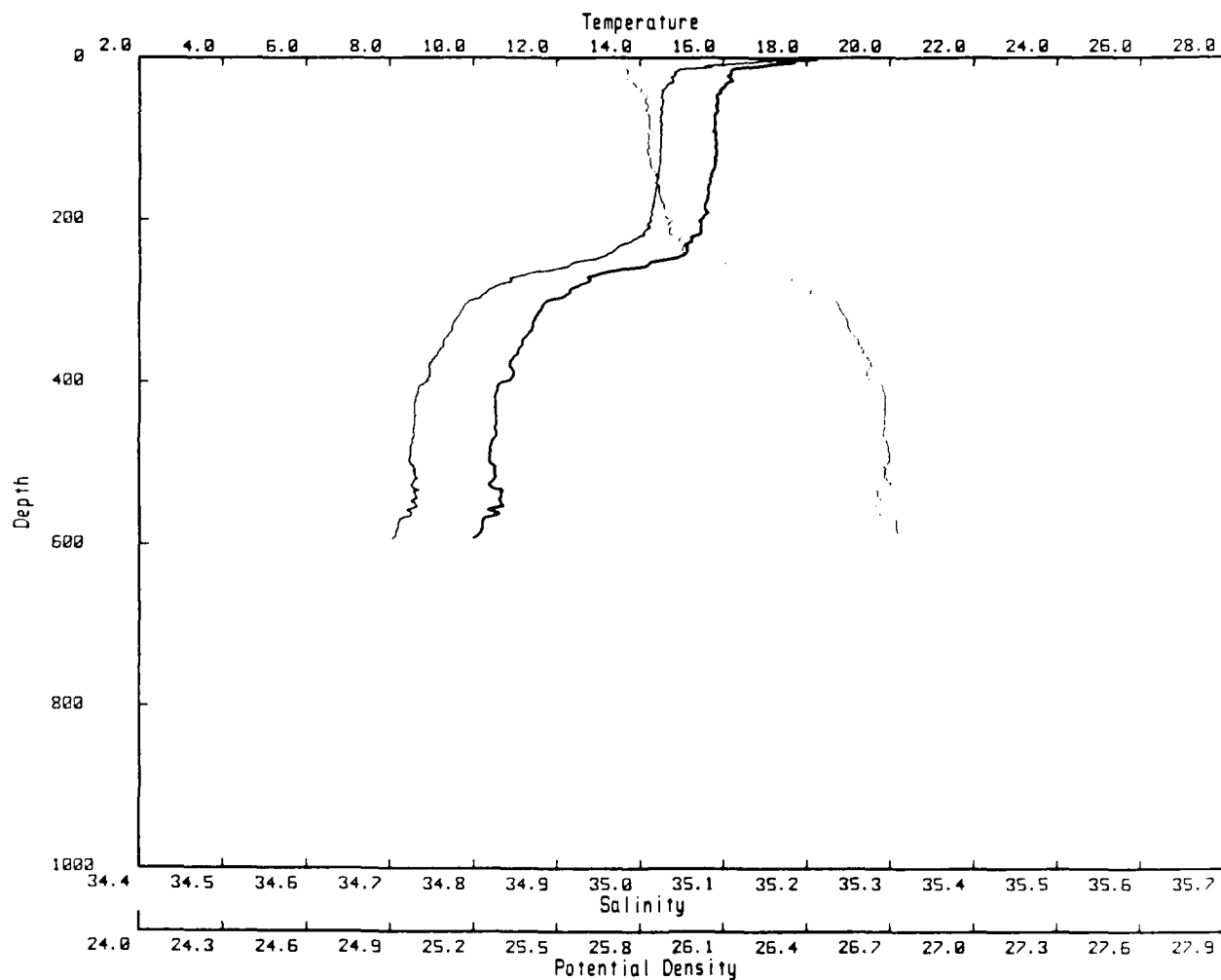
STATION PC6103 : 28 39.7 N 112 41.6 W 24/11/84 1730Z 640/ 645m



Day: 329.72 SST: 19.9 Tdry: 99.0 Twet: 99.0 Wspd: 6.2 CTD #: 3
 CAP1-5 REREAD ON NH 7 MAR 85 MCH. IN SE FRONT. SEE CTD LOG FOR SST, RADAR.
 22 JAN 86 NAB CH:WD,CD,LTMIN,LGMIN POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.370	35.378	24.970	100.0	16.342	35.044	25.724
10.0	18.598	35.212	25.304	120.0	16.001	35.030	25.793
20.0	17.585	35.136	25.497	140.0	15.795	35.022	25.834
30.0	16.851	35.096	25.643	160.0	15.662	35.018	25.862
40.0	16.787	35.081	25.647	180.0	15.632	35.020	25.871
50.0	16.752	35.082	25.656	200.0	15.583	35.022	25.884
60.0	16.857	35.081	25.631	300.0	14.560	34.951	26.058
70.0	16.881	35.084	25.628	400.0	11.730	34.790	26.506
80.0	16.426	35.055	25.713	500.0	10.286	34.715	26.710
90.0	16.345	35.050	25.728	600.0	9.794	34.691	26.777

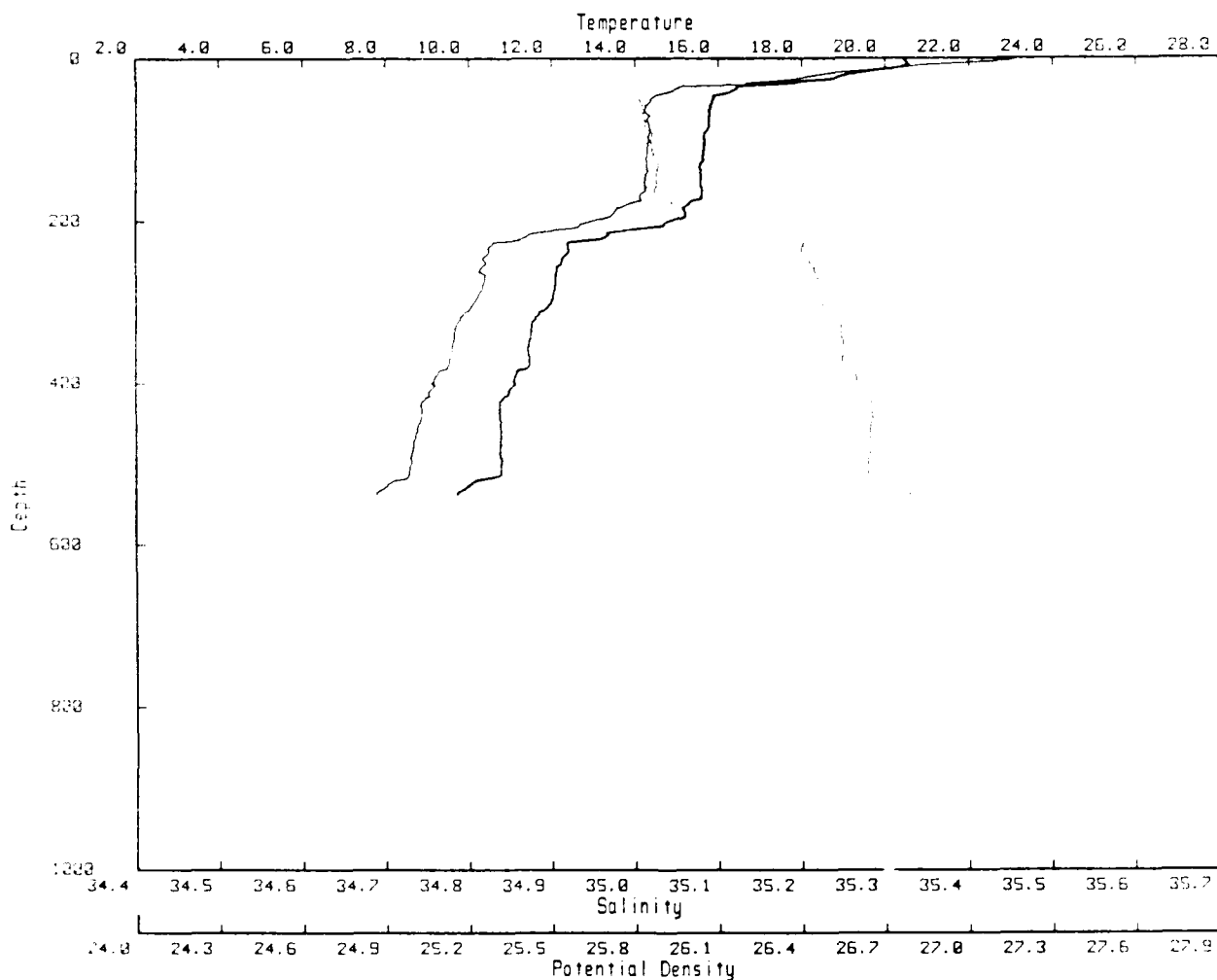
STATION PC6104 : 28 41.2 N 112 42.6 W 24/11/84 1809Z 590/ 615m



Day: 329.75 SST: 18.2 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
 CAP1-6 REREAD ON NH 7 MAR 85 JAW.
 22 JAN 86 NAB CH:WD,CD,LTMIN,LGMIN POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.232	35.194	25.381	100.0	15.814	35.025	25.831
10.0	16.923	35.078	25.611	120.0	15.820	35.024	25.830
20.0	16.193	35.043	25.755	140.0	15.718	35.022	25.852
30.0	16.113	35.040	25.772	160.0	15.640	35.019	25.868
40.0	15.921	35.026	25.805	180.0	15.552	35.015	25.885
50.0	15.862	35.027	25.820	200.0	15.422	35.013	25.913
60.0	15.819	35.026	25.829	300.0	11.738	34.794	26.505
70.0	15.795	35.025	25.834	400.0	10.687	34.741	26.658
80.0	15.804	35.026	25.833	500.0	10.429	34.724	26.692
90.0	15.752	35.025	25.845				

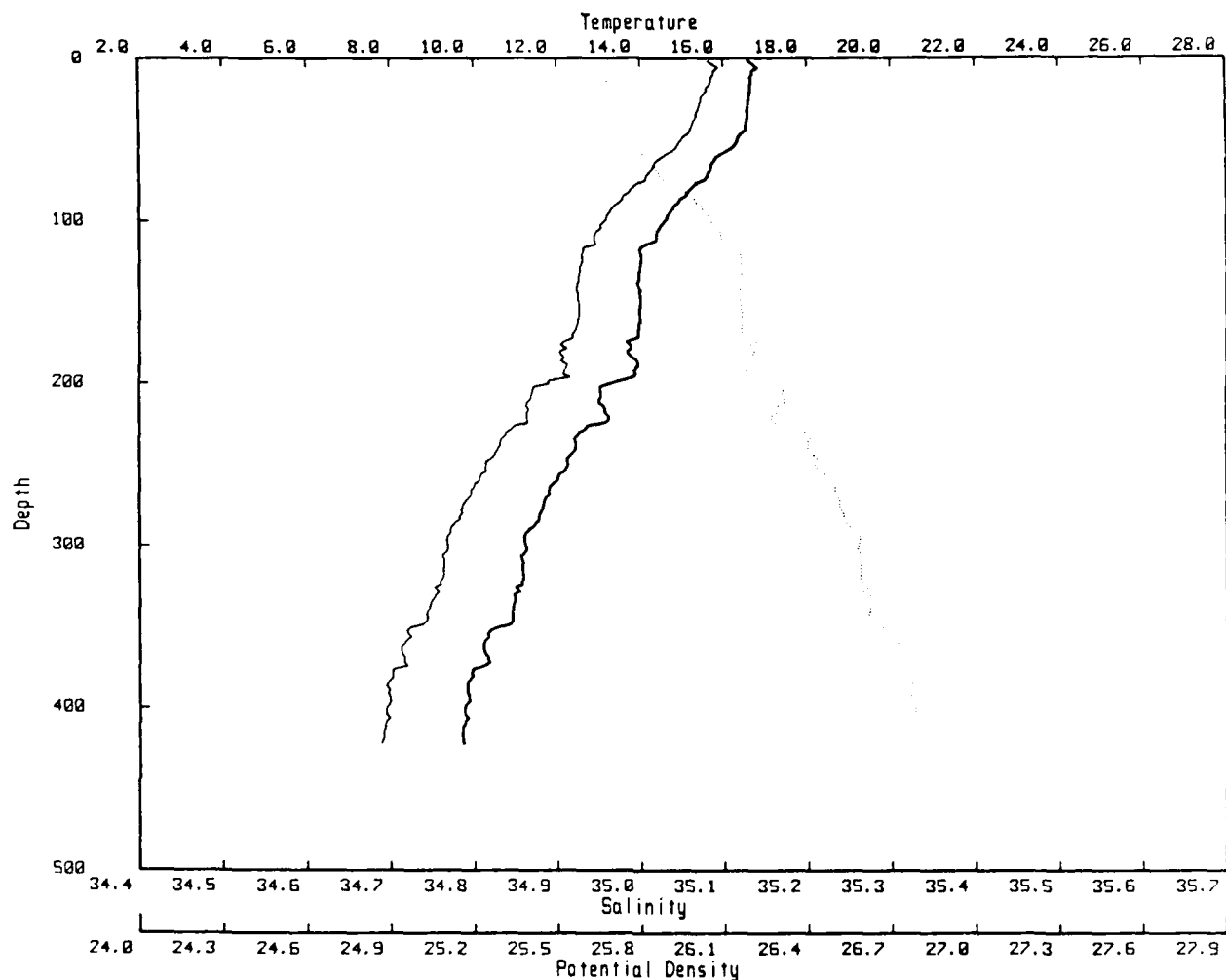
STATION PC6105 : 28 39.4 N 112 43.6 W 24/11/84 1855Z 536/ 541m



Day: 329.77 SST: 20.5 Tdry: 99.0 Twet: 99.0 Wspd: 9.0 CTD #: 3
CAP1-7 REREAD ON NH 7 MAR 85 JAW.
22 JAN 86 NAB CH:CD,WD,LTMIN,LGMIN POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.459	35.454	25.004	100.0	15.668	35.017	25.858
10.0	20.390	35.327	24.927	120.0	15.624	35.014	25.866
20.0	19.091	35.223	25.188	140.0	15.567	35.014	25.880
30.0	17.809	35.133	25.440	160.0	15.597	35.012	25.872
40.0	16.303	35.044	25.731	180.0	15.243	34.989	25.934
50.0	15.862	35.018	25.813	200.0	14.801	34.947	25.999
60.0	15.814	35.013	25.820	300.0	11.985	34.807	26.468
70.0	15.759	35.018	25.837	400.0	11.111	34.755	26.593
80.0	15.752	35.016	25.837	500.0	10.775	34.730	26.636
90.0	15.666	35.019	25.859				

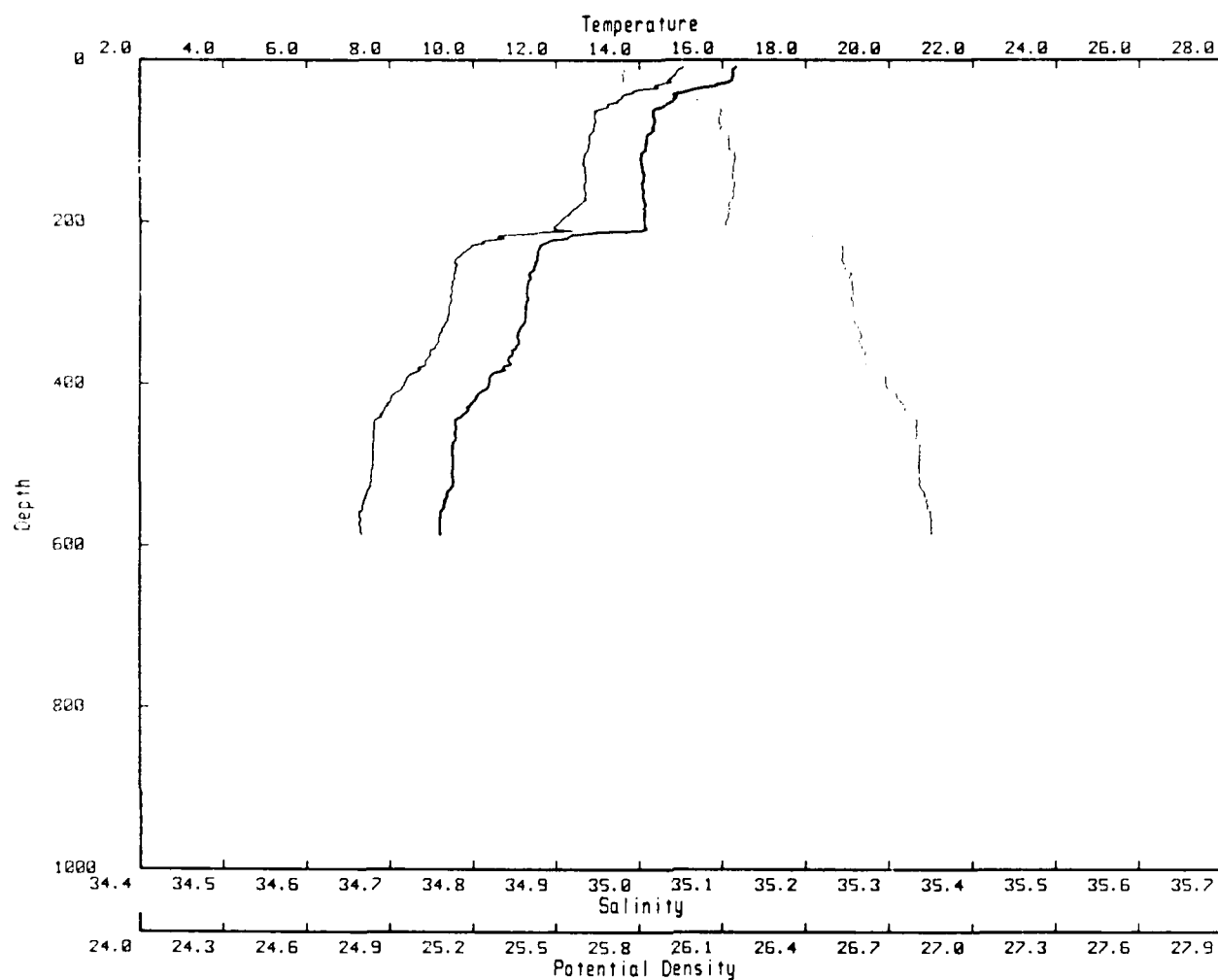
STATION PC6106 : 28 40.9 N 112 41.4 W 24/11/84 2010Z 422/ 427m



Day: 329.84 SST: 15.9 Tdry: 99.0 Twet: 99.0 Wspd: 5.0 CTD #: 3
 CAP1-8 REREAD ON NH 7 MAR 85 JAW.
 22 JAN 86 NAB CH:WD,CD,LTMN,LGMN POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.601	35.081	25.689	90.0	14.788	34.968	26.015
10.0	16.686	35.088	25.675	100.0	14.561	34.956	26.055
20.0	16.632	35.079	25.681	120.0	13.987	34.928	26.156
30.0	16.595	35.070	25.683	140.0	13.930	34.923	26.165
40.0	16.527	35.062	25.693	160.0	13.959	34.924	26.160
50.0	16.312	35.048	25.733	180.0	13.663	34.902	26.205
60.0	15.811	35.026	25.831	200.0	13.258	34.890	26.280
70.0	15.613	35.009	25.863	300.0	11.232	34.768	26.579
80.0	15.187	34.987	25.942	400.0	9.756	34.694	26.782

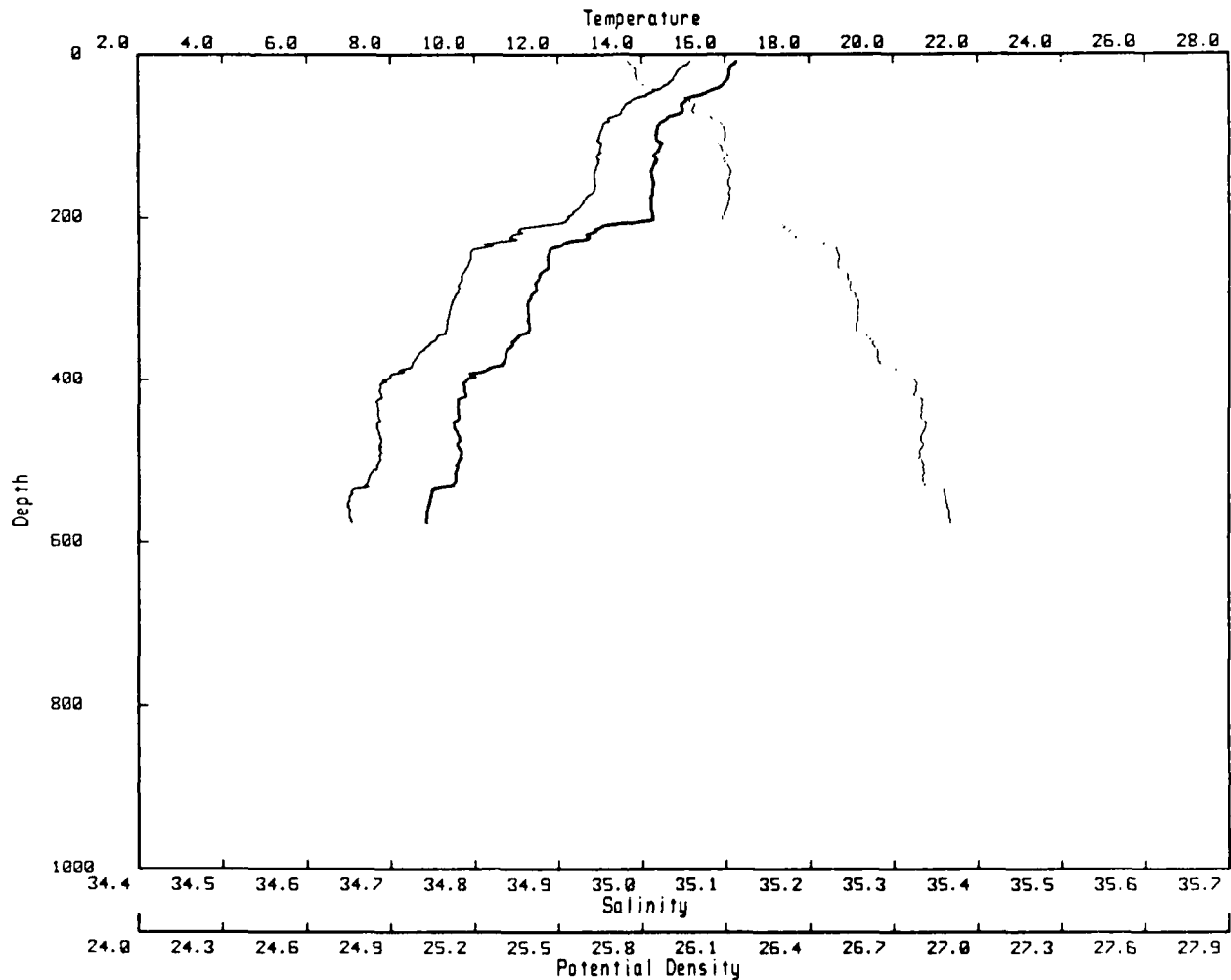
STATION PC6107 : 28 41.4 N 112 42.0 W 24/11/84 2044Z 582/ 595m



Day: 329.85 SST: 16.9 Tdry: 99.0 Twet: 99.0 Wspd: 6.4 CTD #: 3
 CAP1-9 REREAD ON NH 7 MAR 85 CAP.
 22 JAN 86 NAB CH:CD,LTMN,LGMN POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.273	35.051	25.742	100.0	14.190	34.941	26.123
20.0	16.244	35.041	25.742	120.0	14.054	34.934	26.147
30.0	15.858	35.019	25.814	140.0	14.116	34.935	26.135
40.0	15.064	34.993	25.972	160.0	14.100	34.934	26.138
50.0	14.828	34.973	26.009	180.0	14.139	34.926	26.124
60.0	14.369	34.955	26.094	200.0	14.125	34.904	26.111
70.0	14.360	34.946	26.089	300.0	11.291	34.773	26.572
80.0	14.353	34.946	26.091	400.0	10.396	34.718	26.691
90.0	14.251	34.942	26.110	500.0	9.527	34.680	26.811

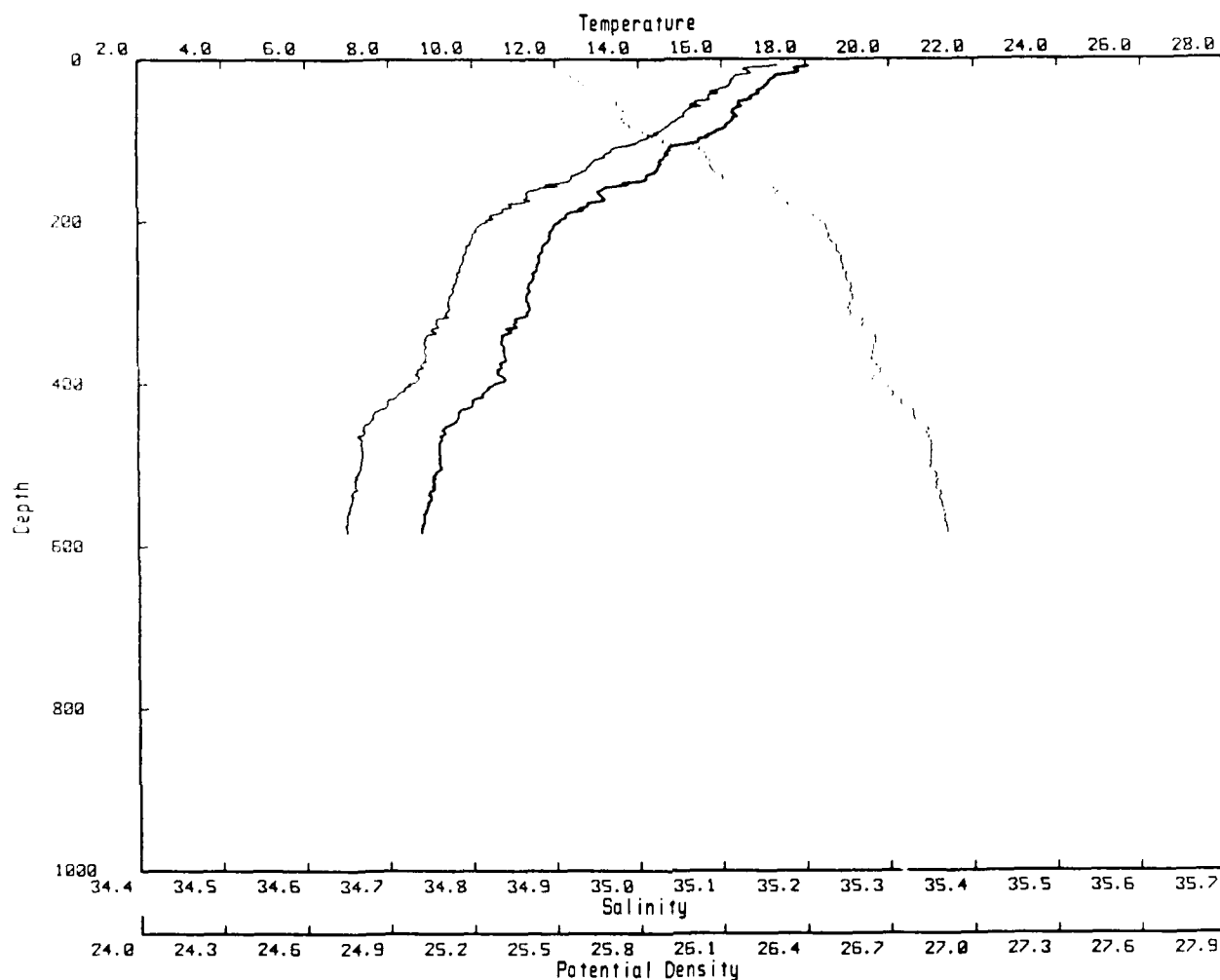
STATION PC6108 : 28 41.7 N 112 42.5 W 24/11/84 2115Z 574/ 604m



Day: 329.88 SST: 99.4 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
 CAP1-10 REREAD ON NH 7 MAR 85 CAP.
 22 JAN 86 NAB CH:CD,LTMIN,LGMIN POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.244	35.056	25.753	100.0	14.335	34.948	26.097
20.0	16.085	35.043	25.780	120.0	14.327	34.951	26.102
30.0	16.063	35.038	25.782	140.0	14.236	34.945	26.117
40.0	15.869	35.024	25.816	160.0	14.271	34.944	26.110
50.0	15.349	35.006	25.919	180.0	14.217	34.930	26.111
60.0	14.951	34.982	25.989	200.0	14.267	34.912	26.087
70.0	14.960	34.976	25.983	300.0	11.301	34.775	26.571
80.0	14.582	34.960	26.053	400.0	9.782	34.690	26.774
90.0	14.363	34.952	26.094	500.0	9.606	34.685	26.802

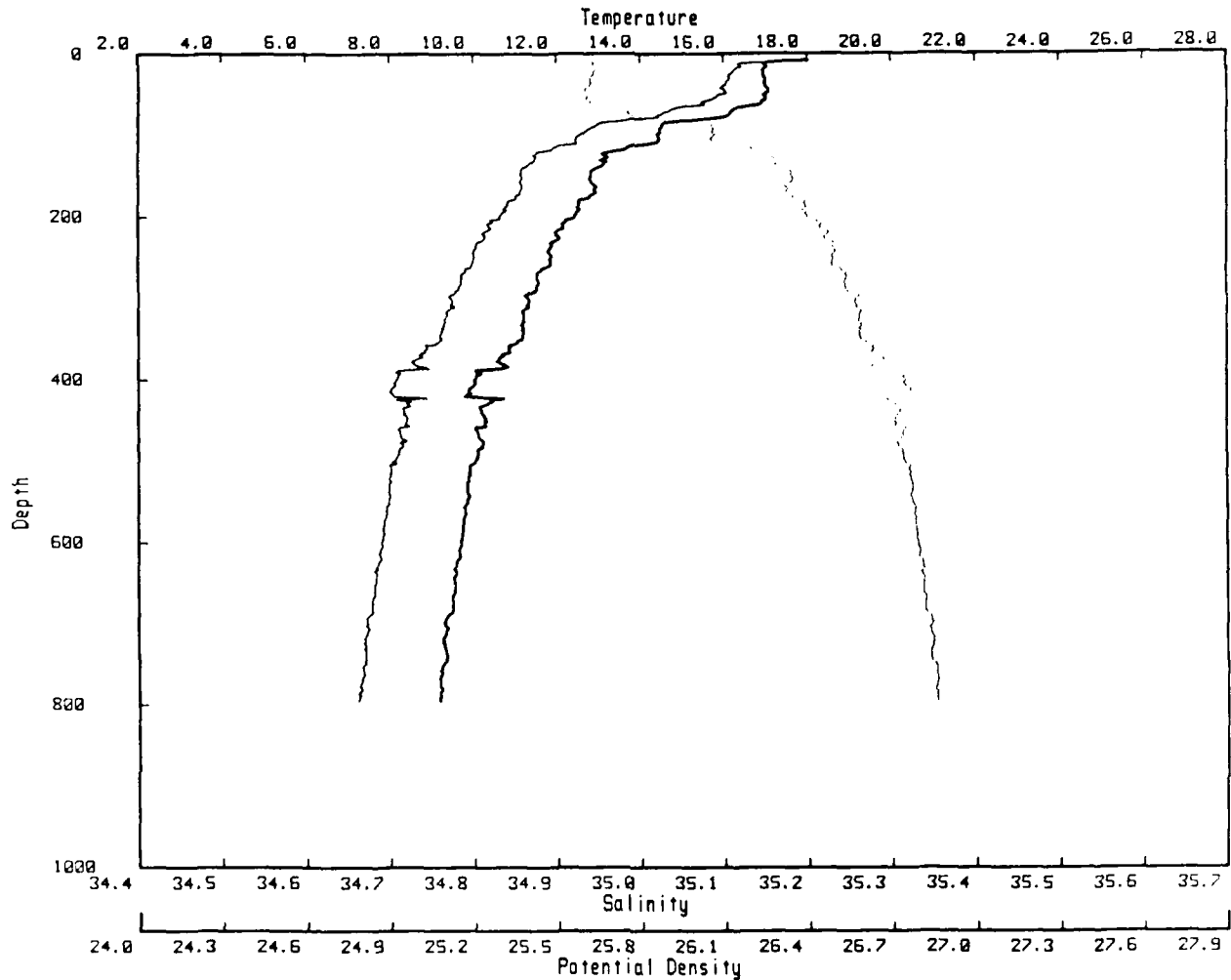
STATION PC6109 : 28 41.9 N 112 43.2 W 24/11/84 2147Z 581/ 612m



Day: 329.89 SST: 99.4 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
 CAP1-11 REREAD ON NH 7 MAR 85 CAP.
 22 JAN 86 NAB CH:CD,LTMIN,LGMIN POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.747	35.129	25.452	100.0	15.463	35.002	25.892
20.0	17.282	35.117	25.556	120.0	14.624	34.960	26.045
30.0	17.092	35.110	25.596	140.0	14.370	34.930	26.077
40.0	16.900	35.086	25.624	160.0	13.165	34.880	26.290
50.0	16.594	35.086	25.696	180.0	12.790	34.847	26.340
60.0	16.345	35.063	25.737	200.0	12.115	34.819	26.450
70.0	16.384	35.056	25.723	300.0	11.340	34.770	26.560
80.0	16.129	35.039	25.769	400.0	10.527	34.723	26.672
90.0	15.844	35.020	25.820	500.0	9.242	34.667	26.847

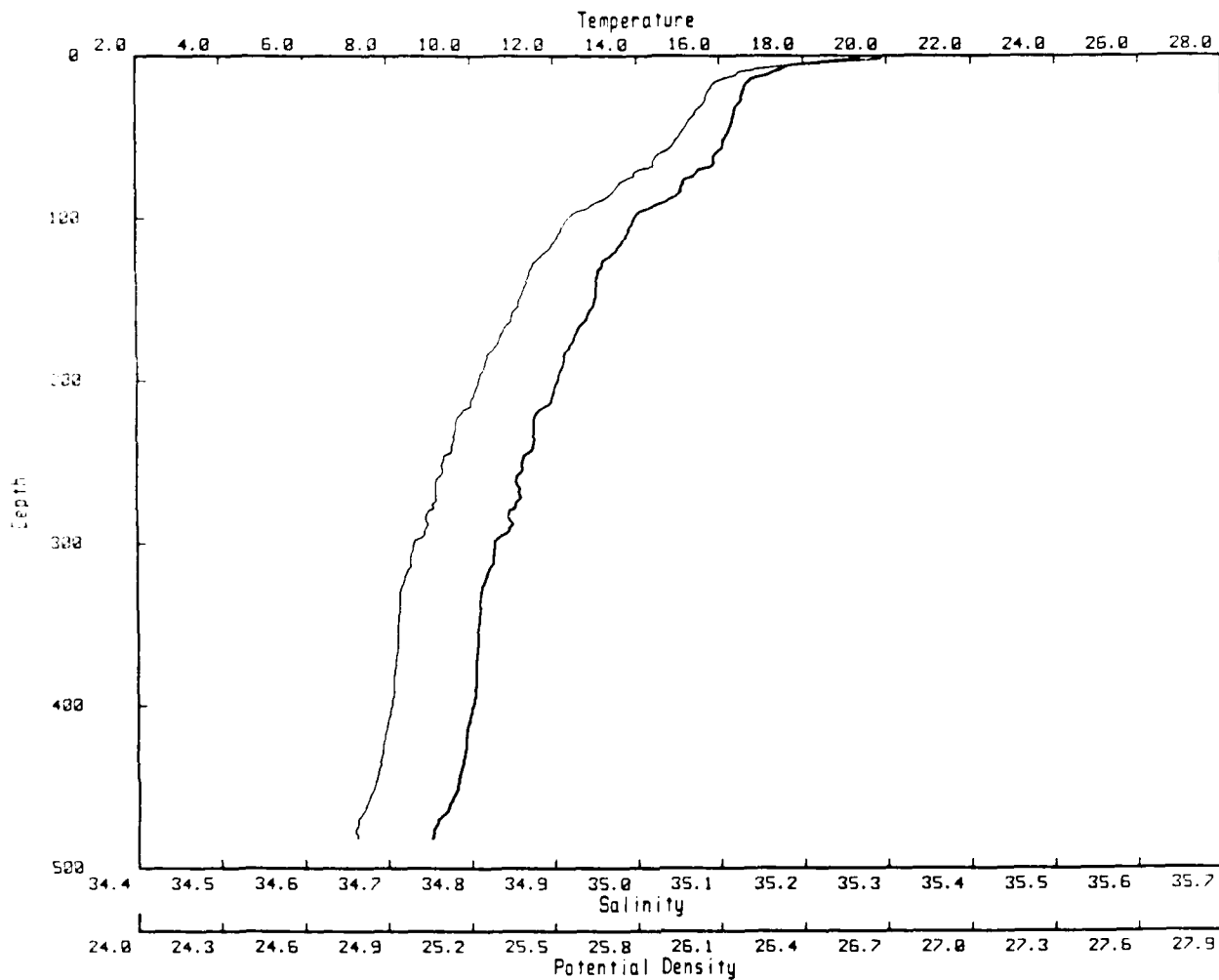
STATION PC6110 : 28 40.3 N 112 44.2 W 24/11/84 2222Z 796/ 800m



Day: 329.93 SST: 99.4 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
 CAP1-12 REREAD ON NH 7 MAR 85 BWW.
 22 JAN 86 NAB CH: WD,CD,LTMIN,LGMIN POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.130	35.165	25.628	120.0	13.255	34.875	26.266
20.0	16.920	35.112	25.638	140.0	12.958	34.859	26.314
30.0	16.987	35.107	25.619	160.0	12.873	34.858	26.331
40.0	16.981	35.098	25.614	180.0	12.513	34.841	26.390
50.0	16.929	35.092	25.622	200.0	12.429	34.831	26.399
60.0	16.875	35.072	25.620	300.0	11.297	34.773	26.571
70.0	16.171	35.034	25.755	400.0	10.000	34.707	26.751
80.0	15.433	34.989	25.888	500.0	10.018	34.702	26.746
90.0	14.483	34.942	26.061	600.0	9.696	34.690	26.793
100.0	14.417	34.927	26.064	700.0	9.316	34.673	26.844

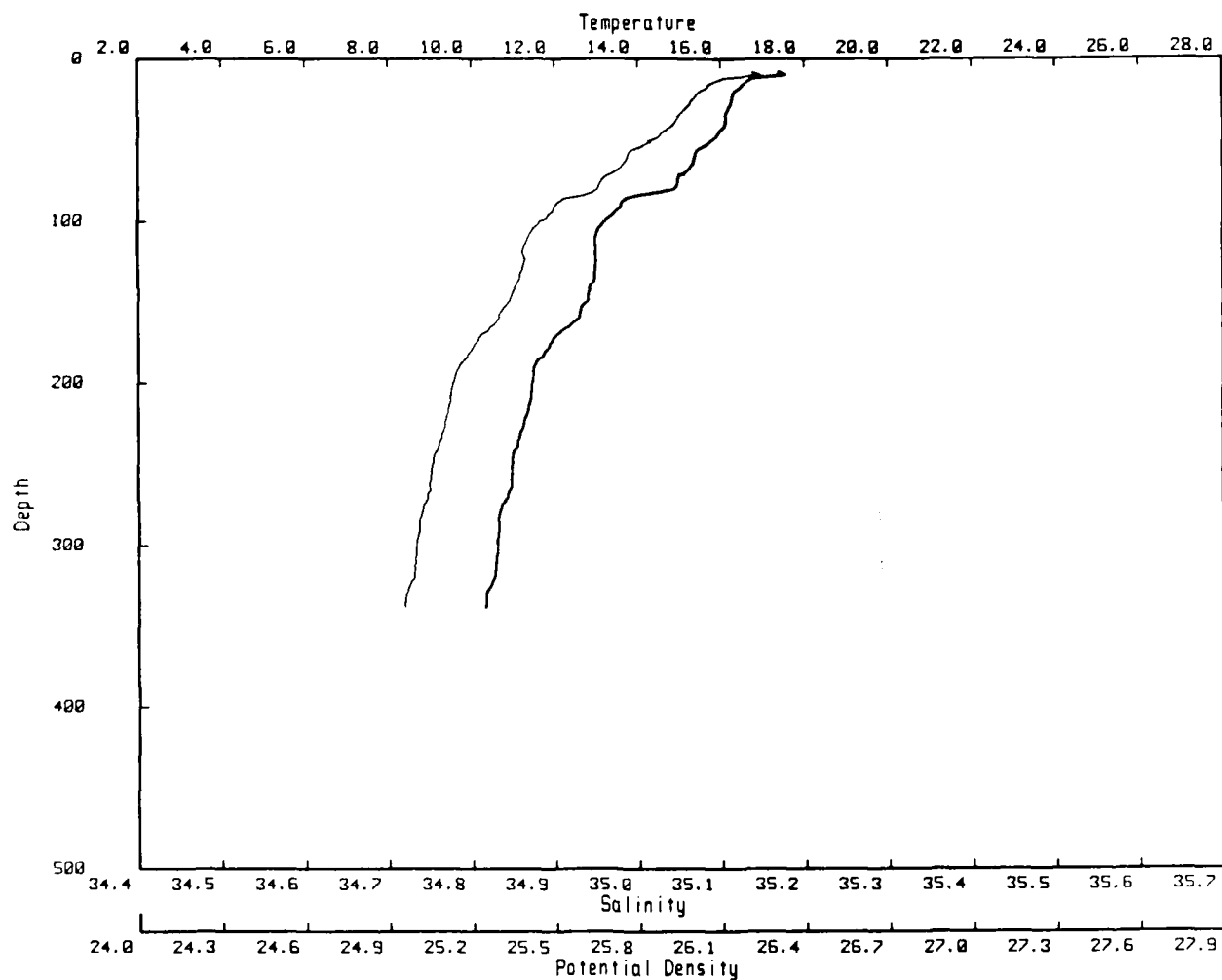
STATION PC6111 : 28 41.2 N 112 40.8 W 24/11/84 108Z 479/ 510m



Day: 330.05 SST: 19.5 Tdry: 99.9 Twet: 99.9 Wspd: 12.0 CTD #: 3
 CAP1-13 REREAD ON NH 7 MAR 85 BWW
 22 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.346	35.294	25.175	90.0	14.694	34.952	26.023
10.0	17.298	35.124	25.557	100.0	13.945	34.918	26.157
20.0	16.605	35.090	25.695	120.0	13.523	34.893	26.226
30.0	16.427	35.080	25.730	140.0	13.035	34.867	26.305
40.0	16.309	35.063	25.744	160.0	12.827	34.850	26.334
50.0	16.145	35.051	25.773	180.0	12.374	34.828	26.407
60.0	15.890	35.029	25.815	200.0	12.078	34.809	26.450
70.0	15.492	35.004	25.886	300.0	10.560	34.731	26.670
80.0	15.075	34.977	25.959	400.0	10.038	34.704	26.742

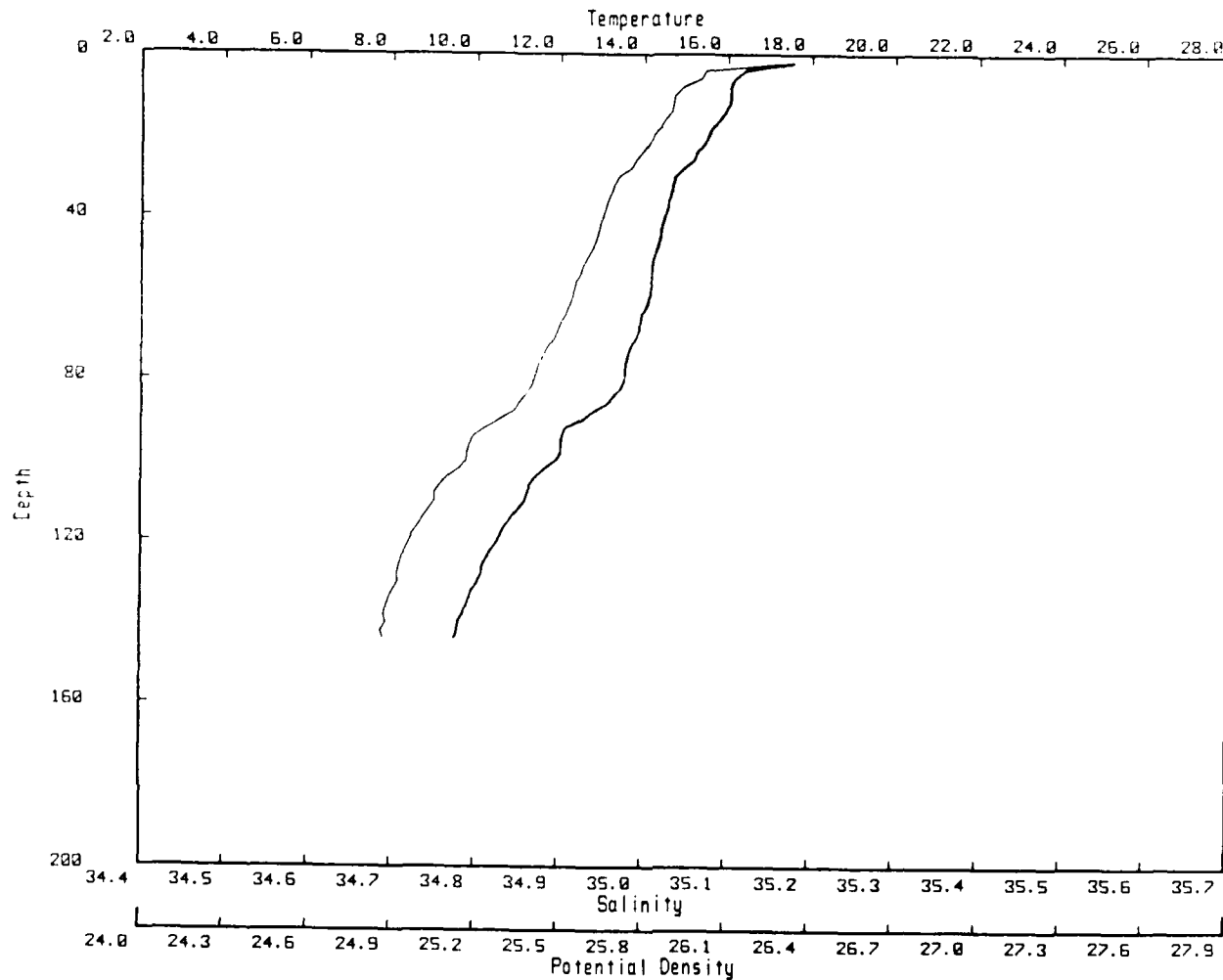
STATION PC6112 : 28 40.2 N 112 40.7 W 24/11/84 139Z 332/ 525m



Day: 330.06 SST: 19.7 Tdry: 99.9 Twet: 99.9 Wspd: 16.0 CTD #: 3
 CAP1-14 REREAD ON NH 7 MAR 85 BWB
 22 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.560	35.148	25.512	90.0	13.574	34.900	26.220
20.0	16.322	35.075	25.750	100.0	13.180	34.881	26.286
30.0	16.184	35.058	25.769	120.0	12.970	34.861	26.313
40.0	16.088	35.042	25.779	140.0	12.839	34.852	26.333
50.0	15.746	35.016	25.838	160.0	12.579	34.833	26.370
60.0	15.360	34.987	25.902	180.0	11.768	34.799	26.500
70.0	15.114	34.970	25.944	200.0	11.441	34.777	26.545
80.0	14.844	34.951	25.989	300.0	10.589	34.732	26.666

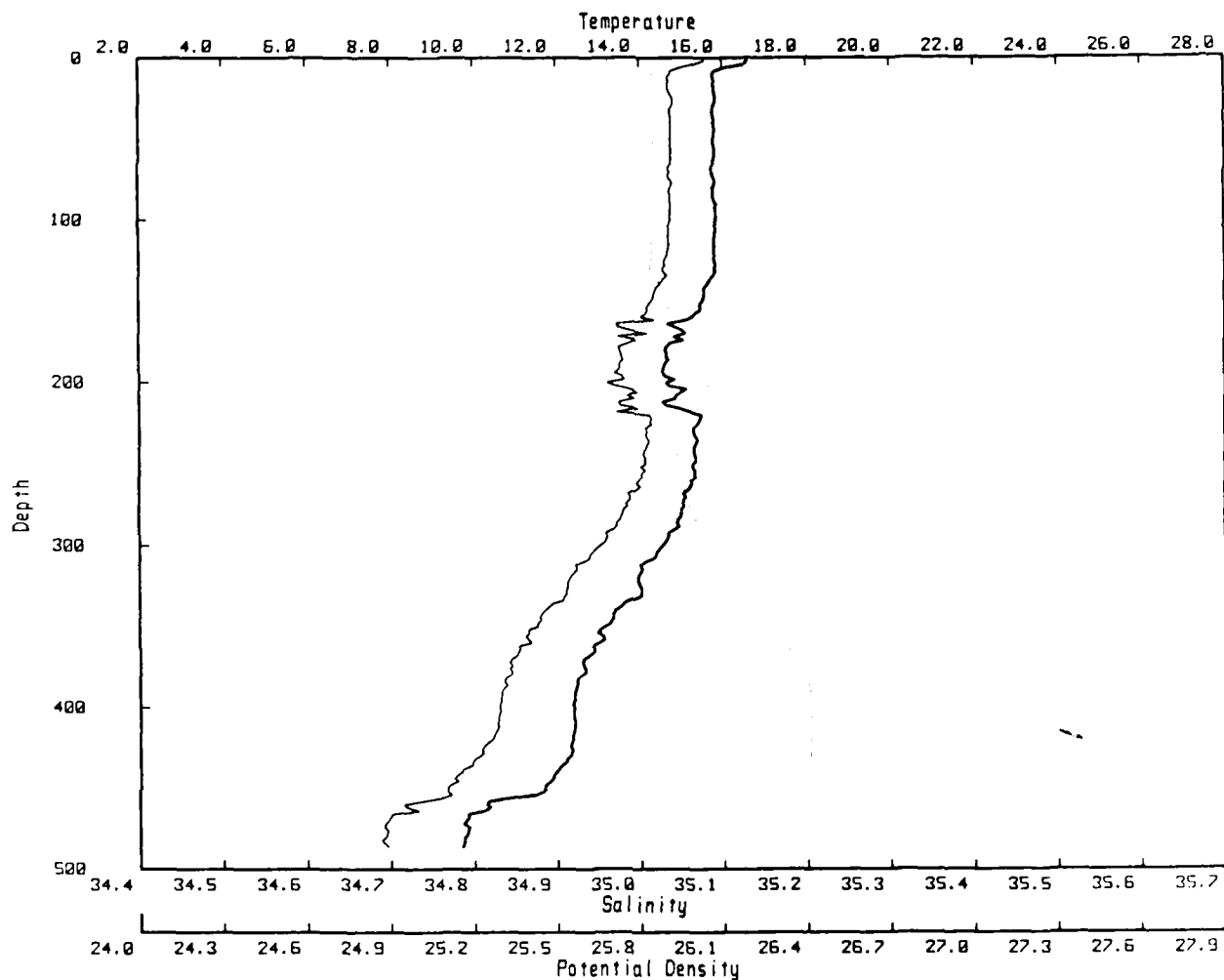
STATION PC6113 : 28 39.3 N 112 39.2 W 24/11/84 212Z 143/ 155m



Day: 330.09 SST: 18.2 Tdry: 99.9 Twet: 99.9 Wspd: 17.3 CTD #: 3
 CAP1-15 REREAD ON NH 7 MAR 85 BWW
 22 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.550	35.172	25.532	70.0	13.819	34.893	26.163
10.0	16.066	35.036	25.779	80.0	13.572	34.870	26.197
20.0	15.539	35.011	25.879	90.0	12.568	34.828	26.366
30.0	14.746	34.970	26.023	100.0	11.920	34.789	26.462
40.0	14.493	34.951	26.064	120.0	10.515	34.721	26.667
50.0	14.258	34.933	26.101	140.0	9.619	34.694	26.800
60.0	14.132	34.915	26.114				

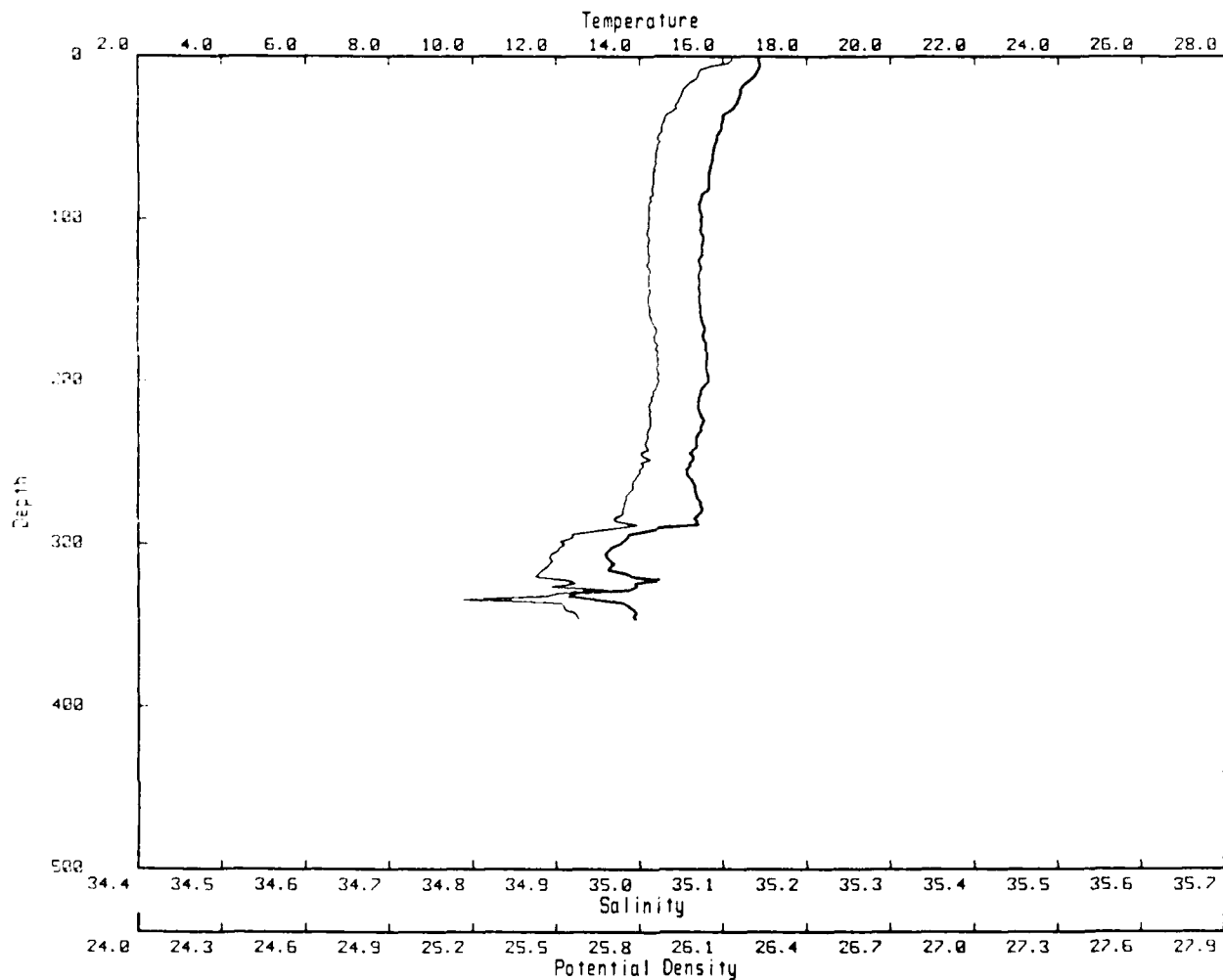
STATION PC6114 : 28 37.6 N 112 38.6 W 24/11/84 245Z 486/ 365m



Day: 330.10 SST: 16.1 Tdry: 99.9 Twet: 99.9 Wspd: 8.8 CTD #: 3
 CAP1-16 REREAD ON NH 7 MAR 85 BWW
 22 JAN 86 ANC CH:LTMIN,LGMIN,CW. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.600	35.079	25.688	90.0	15.855	35.038	25.831
10.0	15.771	35.037	25.847	100.0	15.831	35.037	25.836
20.0	15.792	35.035	25.841	120.0	15.783	35.033	25.845
30.0	15.770	35.038	25.848	140.0	15.619	35.023	25.875
40.0	15.780	35.038	25.846	160.0	15.263	35.001	25.938
50.0	15.769	35.037	25.849	180.0	14.616	34.976	26.061
60.0	15.789	35.037	25.844	200.0	14.629	34.960	26.047
70.0	15.757	35.037	25.852	300.0	14.505	34.951	26.070
80.0	15.771	35.037	25.849	400.0	12.388	34.830	26.411

STATION PC6115 : 28 38.0 N 112 39.0 W 24/11/84 323Z 345/ 350m

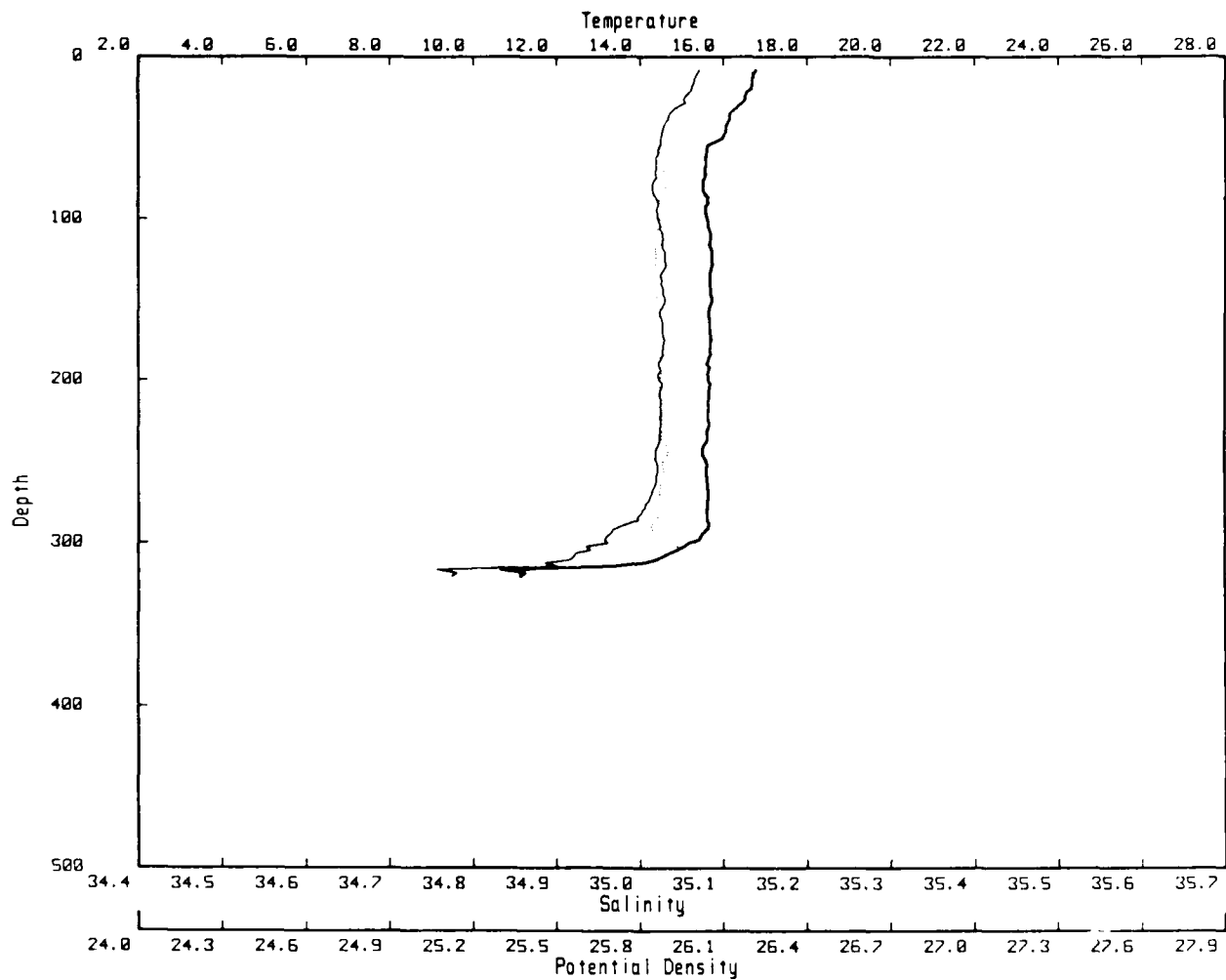


Day: 330.13 SST: 17.1 Tdry: 99.9 Twet: 99.9 Wspd: 9.0 CTD #: 3
 CAP1-17 REREAD ON NH 7 MAR 85 BWW

22 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.848	35.111	25.654	90.0	15.419	35.011	25.909
10.0	16.809	35.071	25.633	100.0	15.460	35.011	25.900
20.0	16.424	35.052	25.709	120.0	15.507	35.010	25.889
30.0	16.288	35.043	25.734	140.0	15.434	35.011	25.907
40.0	15.981	35.029	25.794	160.0	15.476	35.014	25.901
50.0	15.864	35.022	25.815	180.0	15.583	35.019	25.881
60.0	15.757	35.020	25.839	200.0	15.647	35.023	25.871
70.0	15.661	35.016	25.858	300.0	13.527	34.911	26.244
80.0	15.646	35.015	25.861				

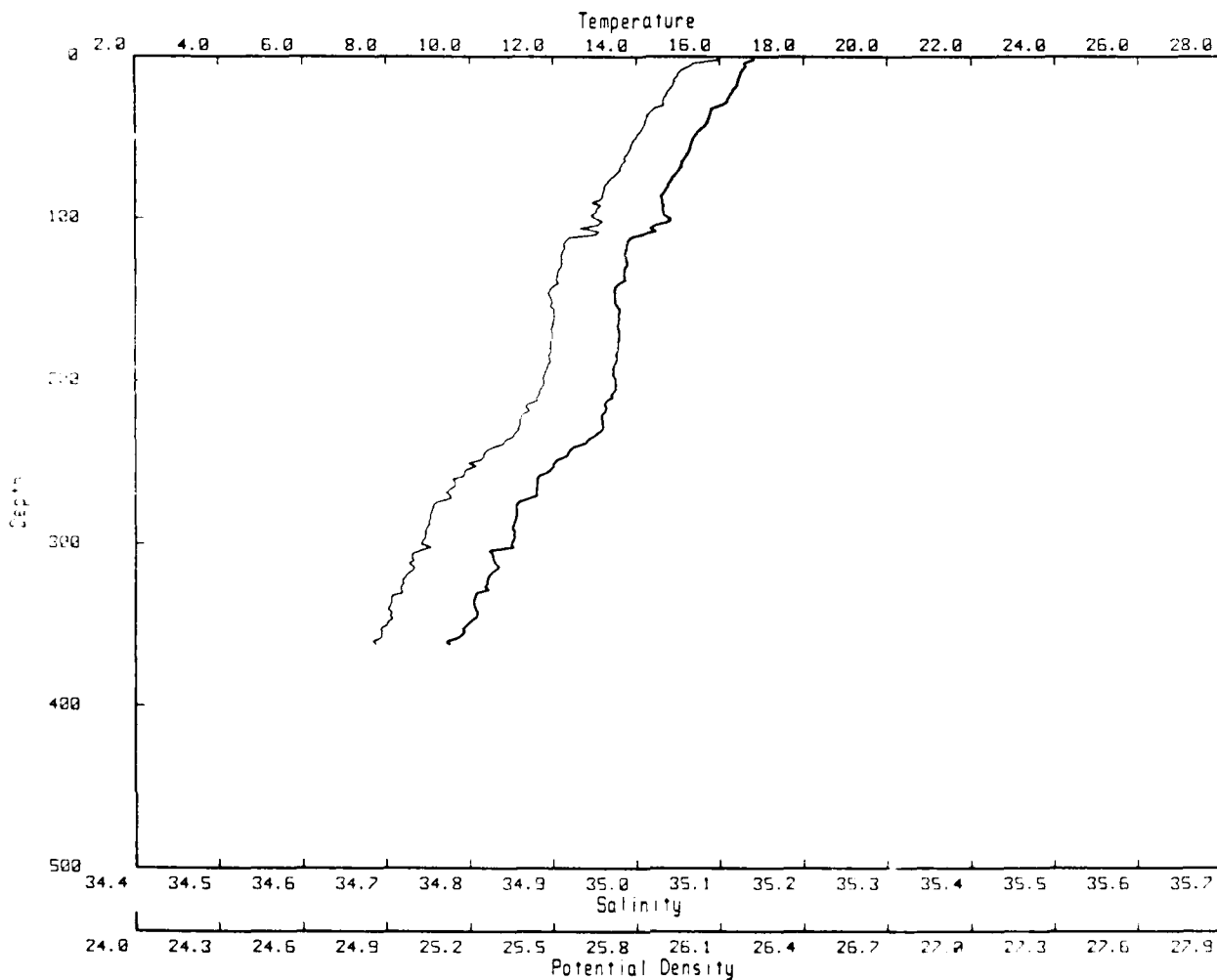
STATION PC6116 : 28 38.0 N 112 39.3 W 24/11/84 346Z 321/ 326m



Day: 330.14 SST: 17.0 Tdry: 99.9 Twet: 99.9 Wspd: 9.0 CTD #: 3
 CAP1-18 REREAD ON NH 7 MAR 85 BWW
 22 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.727	35.069	25.650	90.0	15.629	35.022	25.870
20.0	16.682	35.062	25.656	100.0	15.620	35.022	25.872
30.0	16.354	35.048	25.722	120.0	15.716	35.030	25.858
40.0	16.108	35.031	25.766	140.0	15.667	35.025	25.866
50.0	15.986	35.025	25.790	160.0	15.656	35.025	25.869
60.0	15.596	35.022	25.876	180.0	15.688	35.028	25.865
70.0	15.548	35.018	25.885	200.0	15.640	35.023	25.872
80.0	15.508	35.015	25.892	300.0	15.141	34.961	25.939

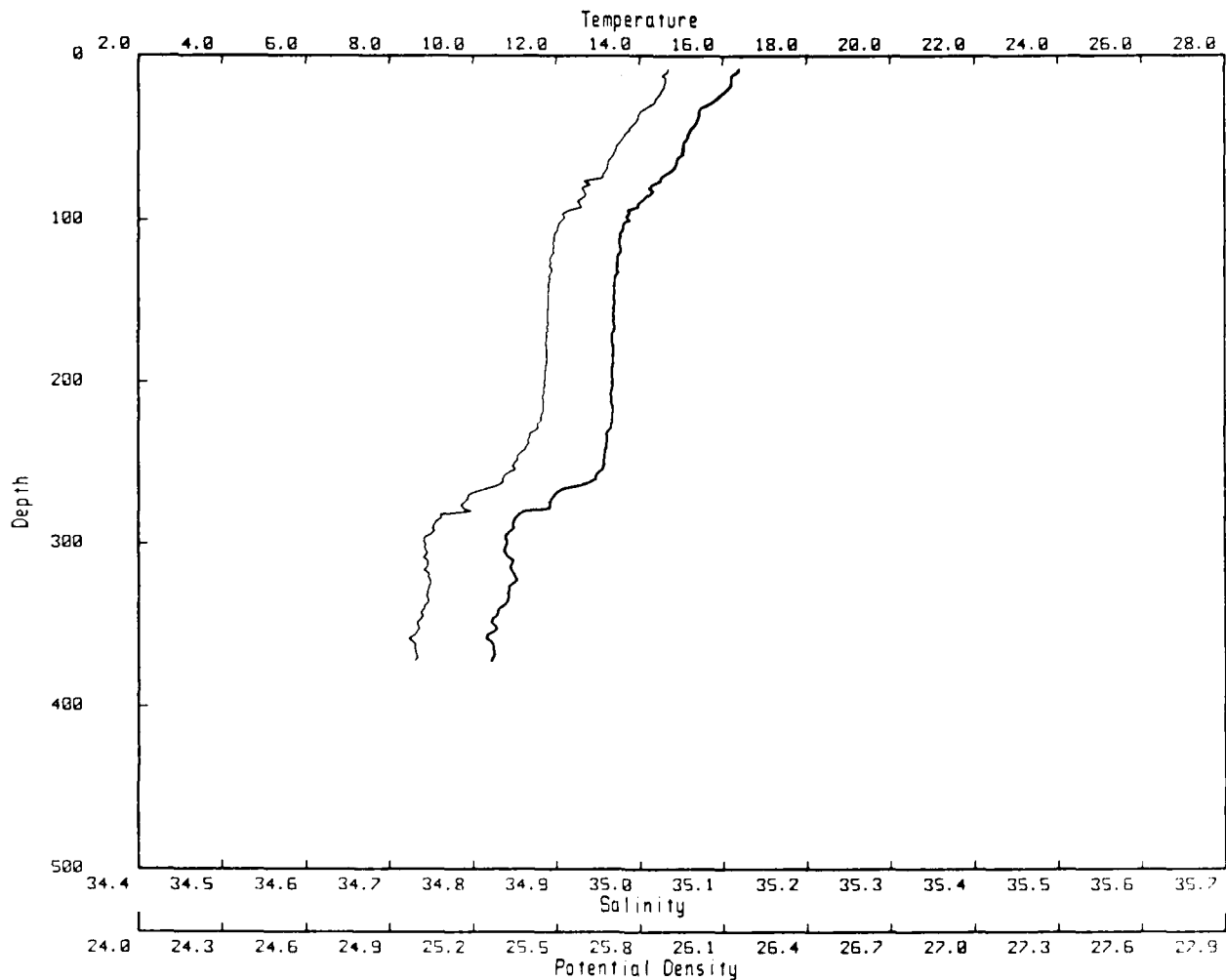
STATION PC6117 : 28 37.9 N 112 38.9 W 24/11/84 416Z 361/ 366m



Day: 330.17 SST: 17.1 Tdry: **** Twet: **** Wspd: 8.6 CTD #: 3
 CAP1-19 REREAD ON NH 7 MAR 85 JH SAILTIME 2116
 22 JAN 86 CH;LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.823	35.100	25.651	90.0	14.614	34.947	26.036
10.0	16.504	35.051	25.689	100.0	14.822	34.952	25.995
20.0	16.316	35.040	25.724	120.0	13.744	34.912	26.195
30.0	16.035	35.033	25.784	140.0	13.589	34.906	26.223
40.0	15.699	35.010	25.843	160.0	13.576	34.901	26.222
50.0	15.352	34.998	25.912	180.0	13.567	34.897	26.221
60.0	15.210	34.988	25.937	200.0	13.499	34.890	26.230
70.0	15.006	34.980	25.976	300.0	10.995	34.742	26.601
80.0	14.740	34.961	26.019				

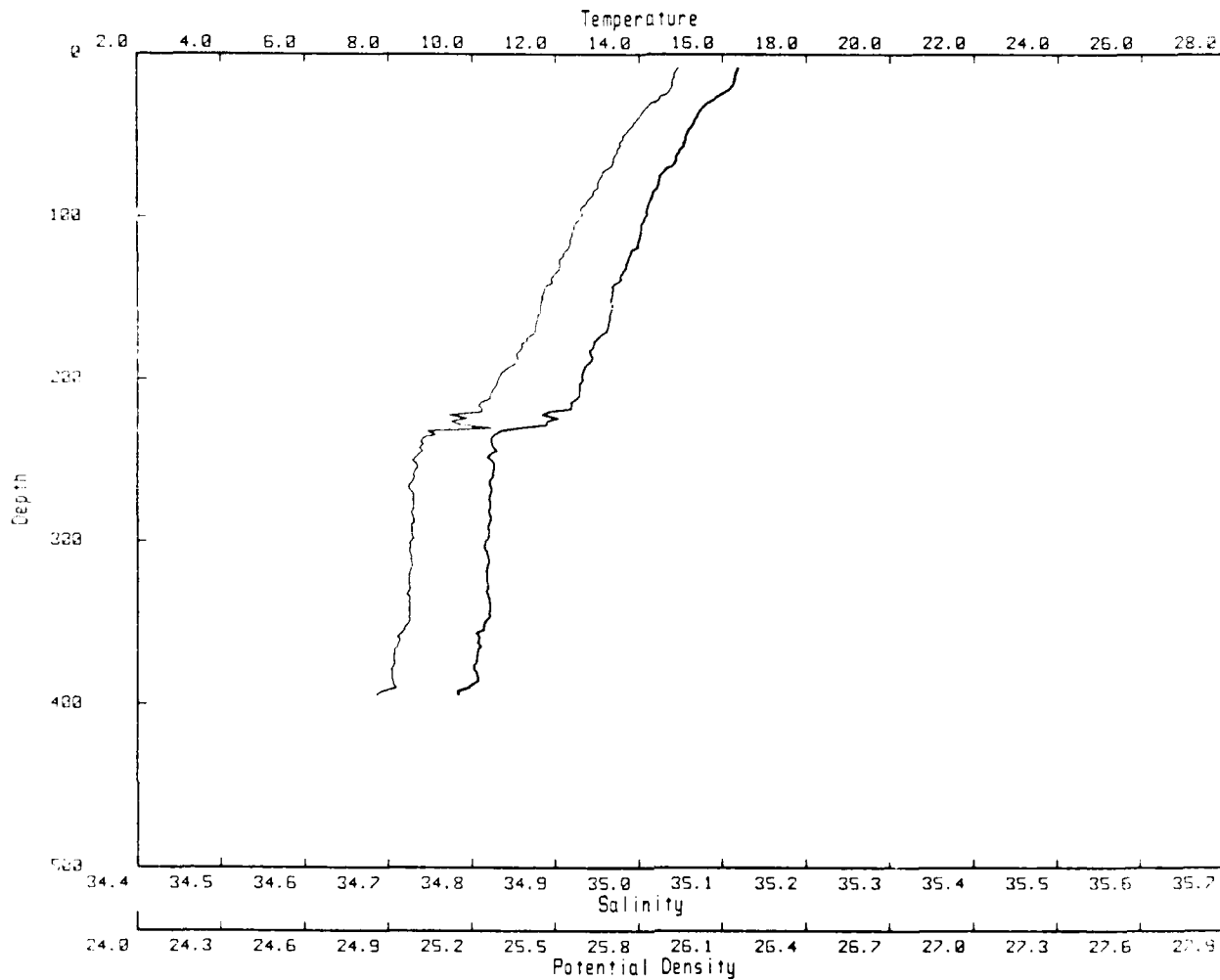
STATION PC6118 : 28 37.9 N 112 39.3 W 24/11/84 441Z 364/ 369m



Day: 330.18 SST: 16.9 Tdry: 99.9 Twet: 99.9 Wspd: 9.0 CTD #: 3
 CAP1-20 REREAD ON NH 7 MAR 85 JH SAIL 2141 SECOND CAST OF CINDYS YOYO
 22 JAN 86 ANC CH:LTMIN,LGMIN,CD,WD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.355	35.034	25.710	90.0	13.959	34.928	26.161
20.0	16.127	35.029	25.760	100.0	13.758	34.906	26.186
30.0	15.634	35.014	25.861	120.0	13.525	34.897	26.228
40.0	15.375	34.996	25.905	140.0	13.388	34.890	26.251
50.0	15.143	34.980	25.945	160.0	13.366	34.889	26.256
60.0	15.022	34.969	25.963	180.0	13.364	34.888	26.256
70.0	14.758	34.959	26.014	200.0	13.330	34.885	26.261
80.0	14.224	34.931	26.107	300.0	10.797	34.743	26.638

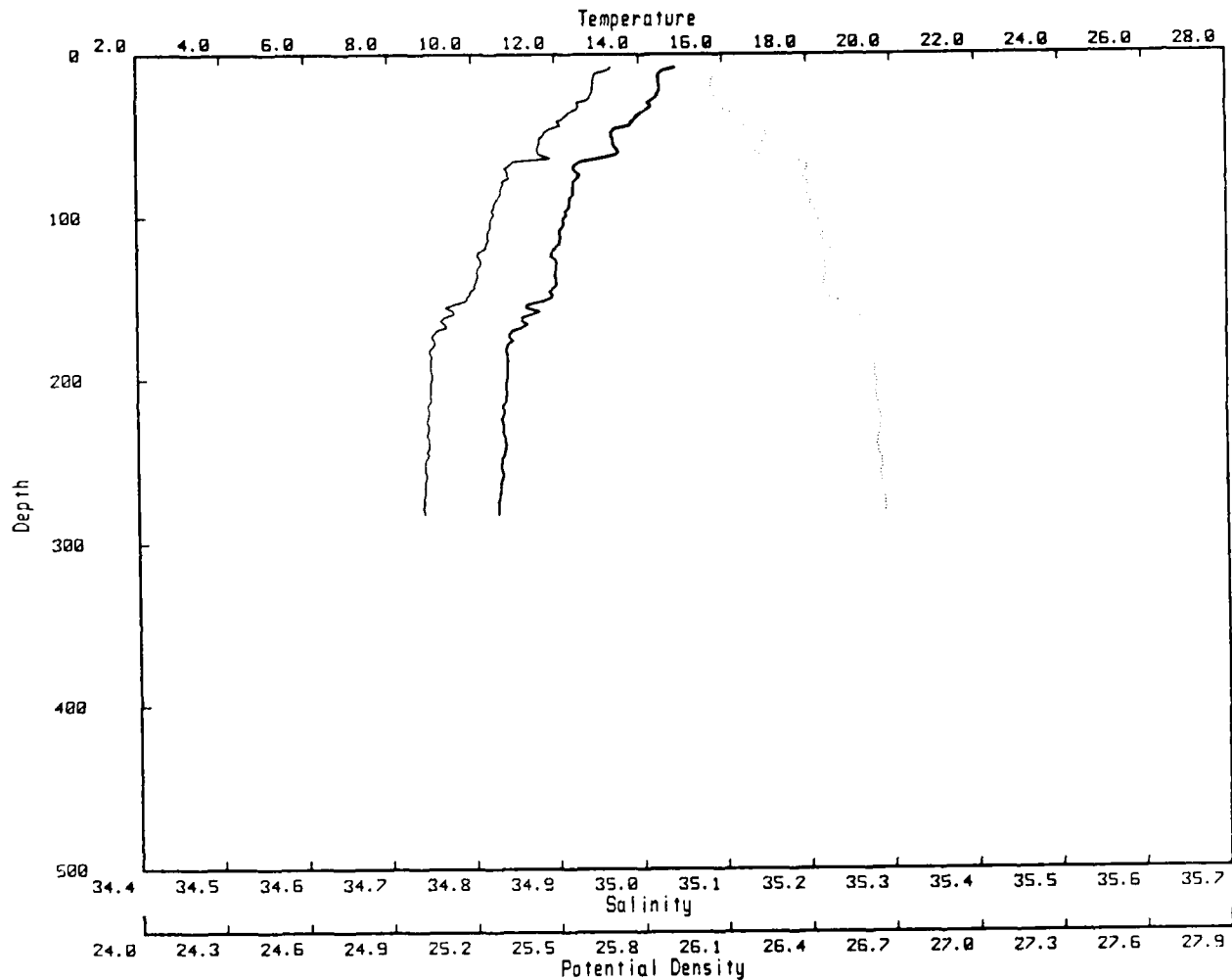
STATION PC6119 : 28 37.9 N 112 39.9 W 24/11/84 459Z 397/ 402m



Day: 330.19 SST: 16.7 Tdry: 99.9 Twet: 99.9 Wspd: 11.0 CTD # : 3
 CAP1-21 RERUN NH 7 MAR 85 MCH SST AND RADAR ON CTD LOG SHEET
 22 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.343	35.044	25.721	90.0	14.271	34.938	26.103
20.0	16.213	35.039	25.747	100.0	14.143	34.930	26.124
30.0	15.632	35.015	25.862	120.0	13.821	34.913	26.179
40.0	15.337	34.997	25.915	140.0	13.484	34.897	26.237
50.0	15.124	34.981	25.950	160.0	13.298	34.878	26.261
60.0	14.963	34.974	25.980	180.0	12.908	34.860	26.326
70.0	14.654	34.963	26.039	200.0	12.658	34.831	26.354
80.0	14.469	34.951	26.070	300.0	10.317	34.726	26.709

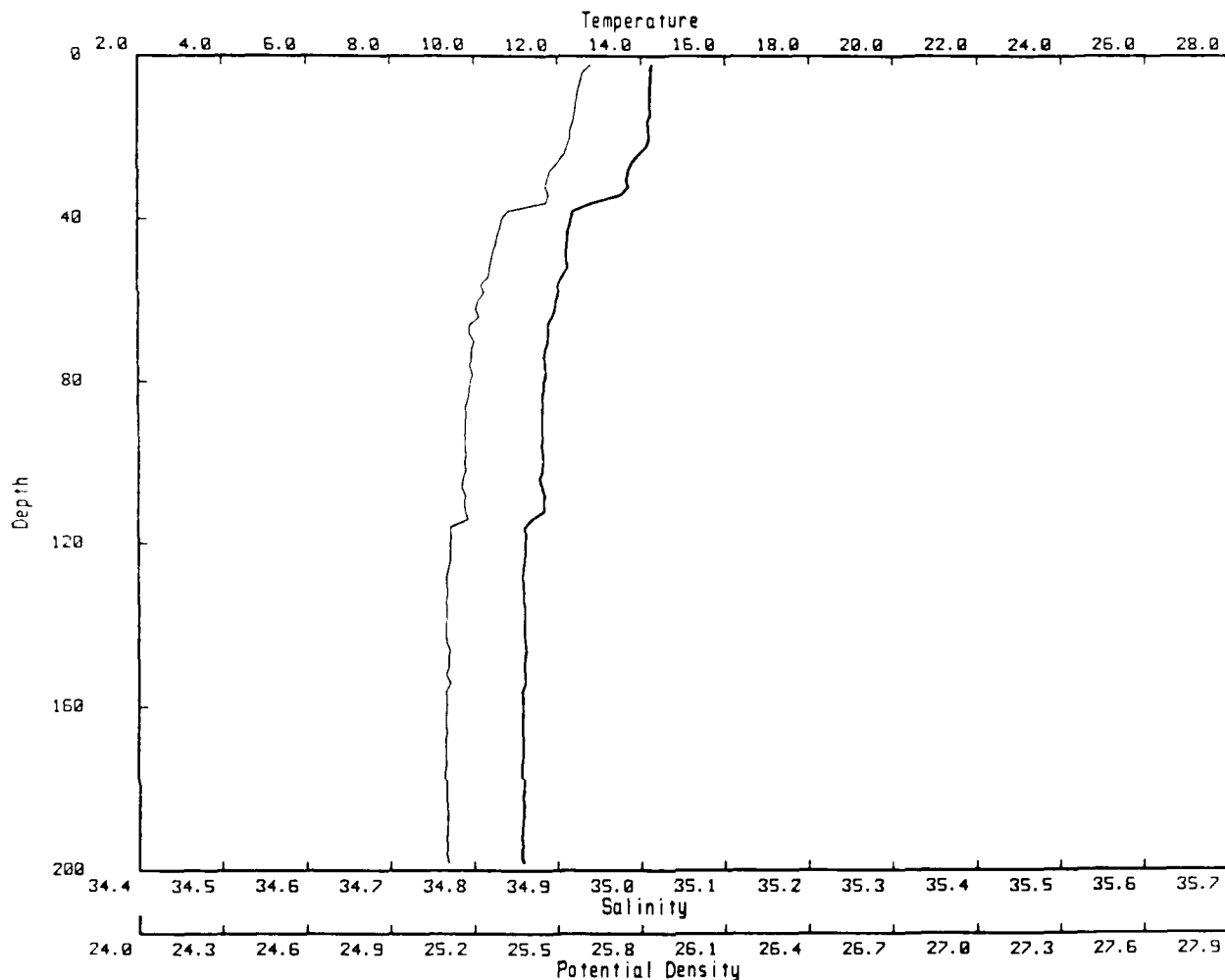
STATION PC6120 : 28 38.1 N 112 40.2 W 24/11/84 518Z 282/ 290m



Day: 330.22 SST: 15.5 Tdry: 99.9 Twet: 99.9 Wspd: 6.0 CTD #: 3
 CAP1-22 RERUN NH 7 MAR 85 MCH RADAR AND SST ON CTD LOG SHEET
 22 JAN 86 ANC CH: LTMIN, LGMIN, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	14.579	34.963	26.054	90.0	12.328	34.828	26.413
20.0	14.491	34.945	26.059	100.0	12.180	34.823	26.438
30.0	14.218	34.927	26.104	120.0	11.925	34.813	26.480
40.0	13.894	34.908	26.158	140.0	12.002	34.804	26.459
50.0	13.338	34.886	26.256	160.0	11.423	34.778	26.548
60.0	13.505	34.879	26.217	180.0	10.808	34.752	26.640
70.0	12.435	34.839	26.401	200.0	10.798	34.750	26.641
80.0	12.422	34.837	26.402				

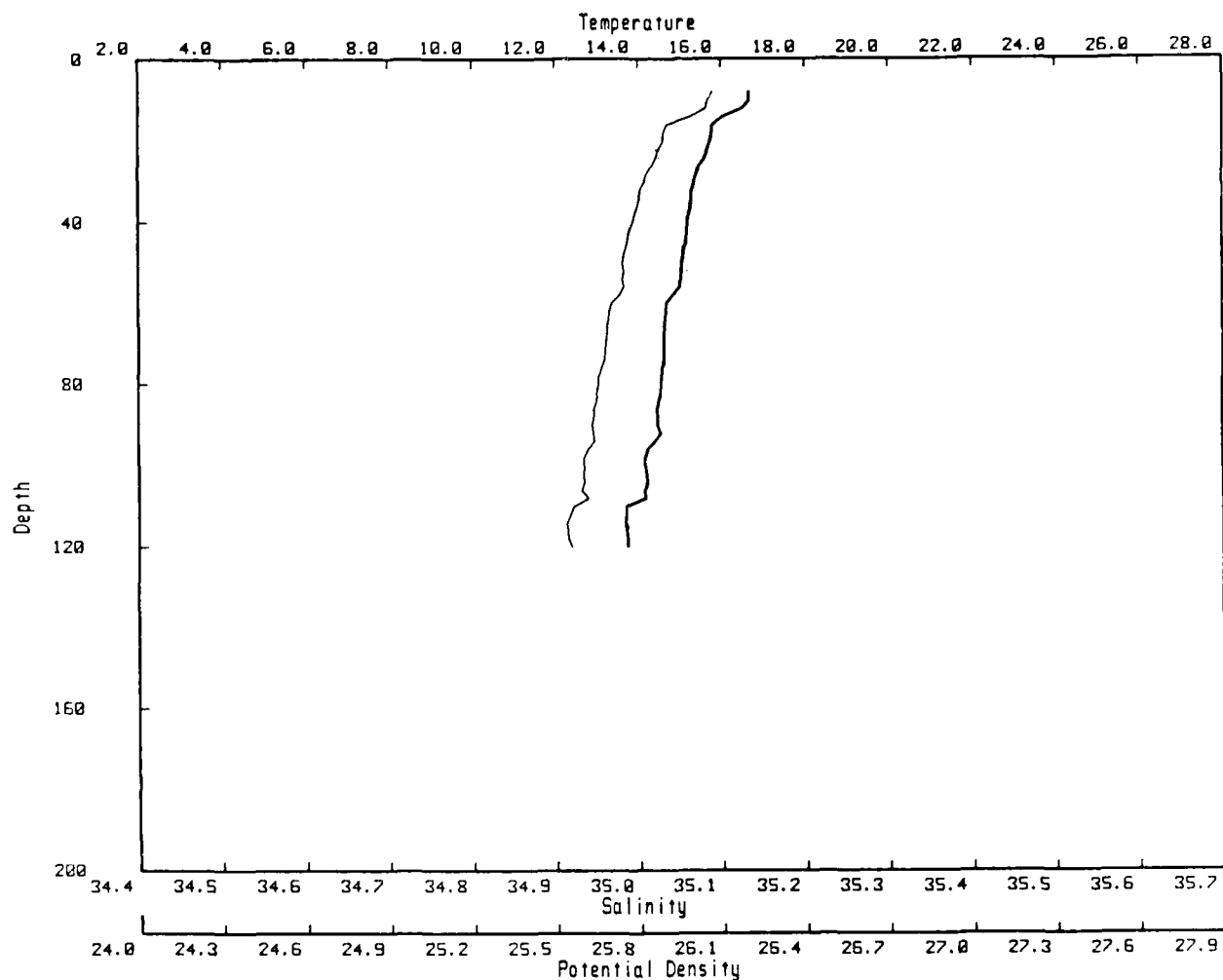
STATION PC6121 : 28 38.3 N 112 40.6 W 24/11/84 536Z 198/ 232m



Day: 330.22 SST: 14.6 Tdry: 99.9 Twet: 99.9 Wspd: 13.8 CTD #: 3
 CAP1-23 RERUN NH 7 MAR 85 MCH RADAR/SST ON CTD LOG SHEETS
 22 JAN 86 ANC CH: LTMIN, LGMIN, CW. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	14.260	34.940	26.104	80.0	11.675	34.796	26.513
10.0	14.224	34.924	26.100	90.0	11.633	34.790	26.516
20.0	14.212	34.916	26.096	100.0	11.644	34.789	26.514
30.0	13.661	34.888	26.191	120.0	11.237	34.772	26.577
40.0	12.328	34.834	26.417	140.0	11.215	34.767	26.577
50.0	12.229	34.822	26.427	160.0	11.165	34.768	26.588
60.0	11.973	34.805	26.463	180.0	11.172	34.766	26.585
70.0	11.775	34.801	26.498				

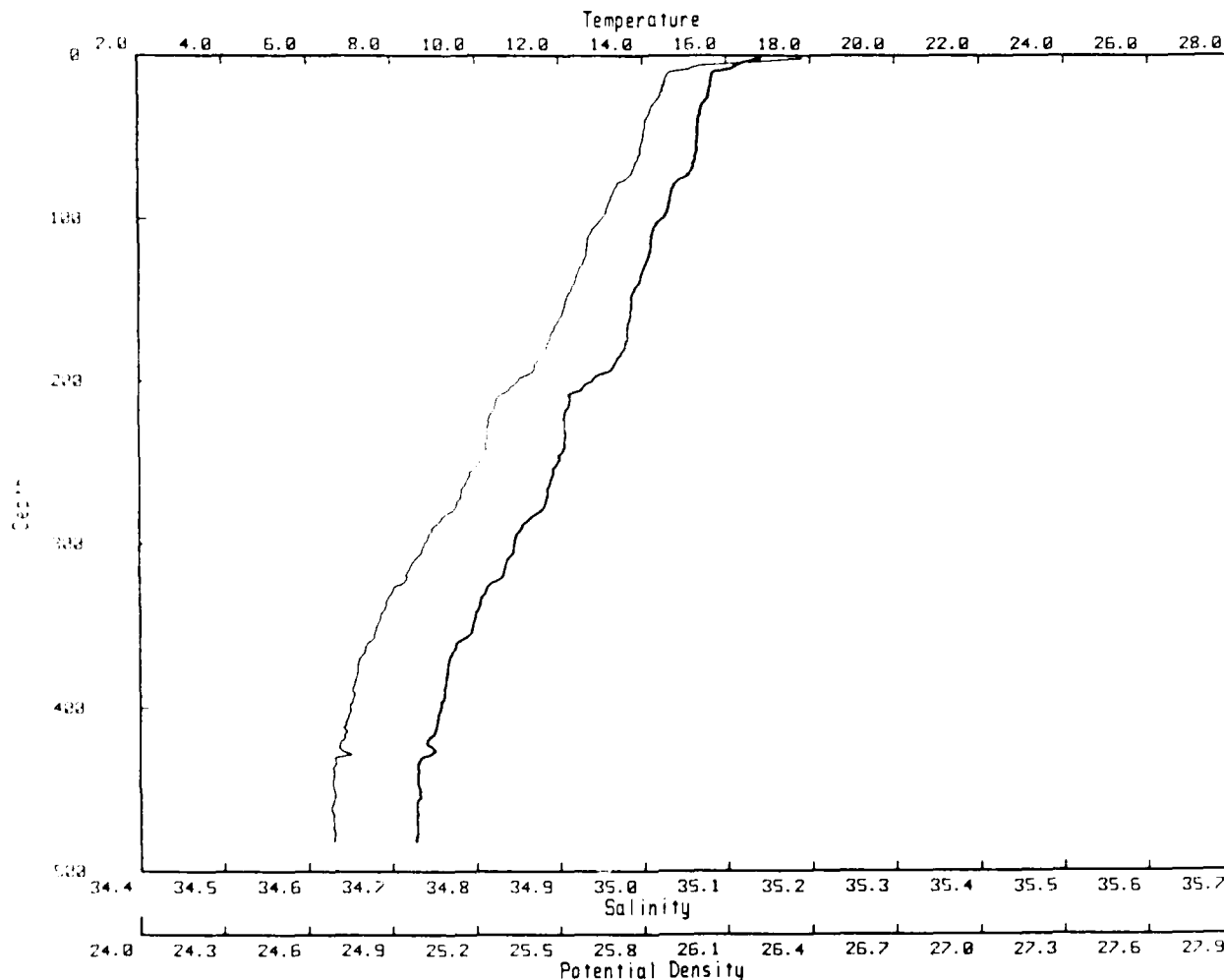
STATION PC6123 : 28 38.4 N 112 38.3 W 24/11/84 650Z 119/ 155m



Day: 330.27 SST: 16.4 Tdry: **** Twet: **** Wspd: 9.8 CTD #: 3
 CAP1-25 REREAD ON NH 7 MAR 85 JH SAILTIME 2350
 22 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.660	35.083	25.677	70.0	14.591	34.960	26.051
20.0	15.727	35.030	25.852	80.0	14.543	34.952	26.055
30.0	15.340	35.007	25.921	90.0	14.458	34.944	26.068
40.0	15.176	34.993	25.947	100.0	14.150	34.934	26.126
50.0	15.032	34.981	25.970	120.0	13.721	34.919	26.205
60.0	14.674	34.968	26.039				

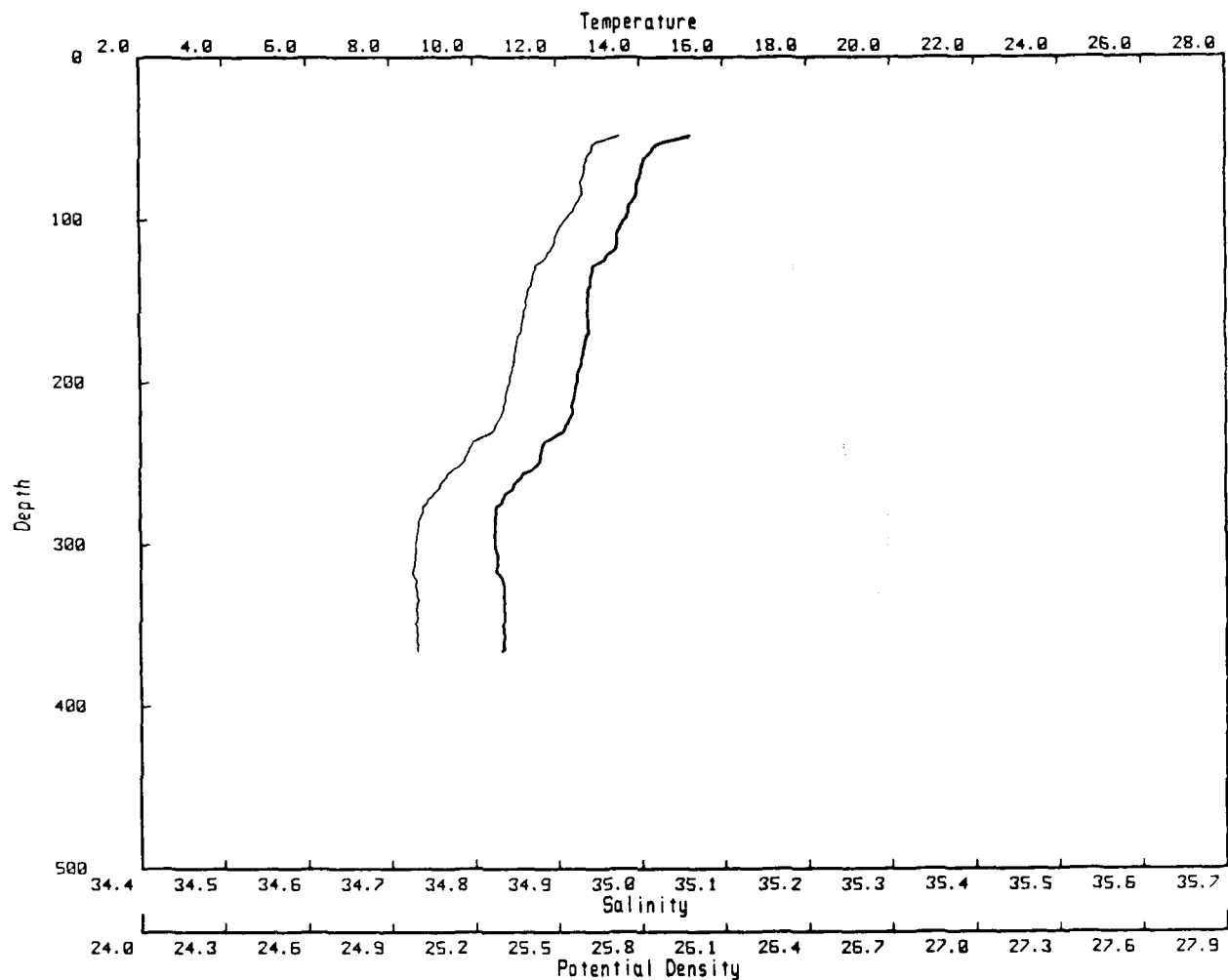
STATION PC6124 : 28 36.6 N 112 36.5 W 25/11/84 724Z 481/ 486m



Day: 330.30 SST: 17.5 Tdry: 99.9 Twet: 99.9 Wspd: 13.3 CTD #: 3
 CAP1-26 RERUN NH 7 MAR 85 MCH RADAR/SST ON CTD LOG SHEETS
 22 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.817	35.190	25.722	90.0	14.637	34.960	26.041
10.0	15.696	35.033	25.861	100.0	14.475	34.951	26.070
20.0	15.613	35.024	25.873	120.0	14.169	34.932	26.121
30.0	15.417	35.013	25.909	140.0	13.894	34.918	26.168
40.0	15.335	35.003	25.920	160.0	13.711	34.902	26.195
50.0	15.313	35.001	25.923	180.0	13.556	34.884	26.214
60.0	15.295	34.998	25.925	200.0	12.790	34.851	26.343
70.0	15.163	34.988	25.947	300.0	10.925	34.739	26.612
80.0	14.739	34.969	26.026	400.0	9.158	34.650	26.846

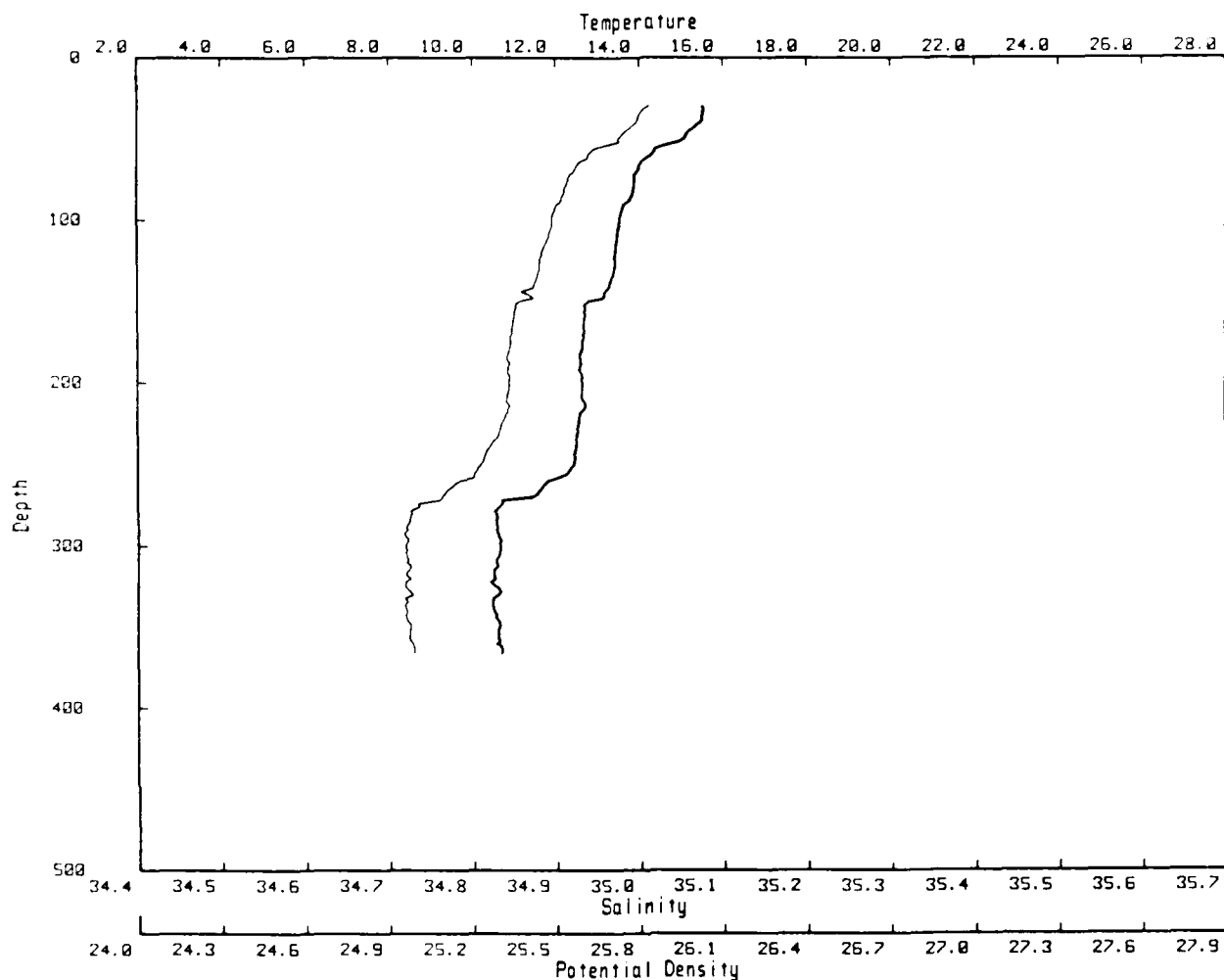
STATION PC6125 : 28 37.3 N 112 38.2 W 25/11/84 812Z 365/ 370m



Day: 330.34 SST: 17.3 Tdry: 99.9 Twet: 99.9 Wspd: 13.5 CTD #: 3
 CAP1-27 REREAD ON NH 7 MAR 85 JAW
 22 JAN 86 ANC CH:LTMIN,LGMIN. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
50.0	14.952	34.963	25.974	120.0	13.281	34.888	26.271
60.0	14.156	34.937	26.126	140.0	12.789	34.869	26.356
70.0	14.029	34.933	26.150	160.0	12.749	34.860	26.357
80.0	13.920	34.930	26.171	180.0	12.608	34.849	26.377
90.0	13.741	34.923	26.203	200.0	12.456	34.842	26.402
100.0	13.596	34.909	26.222	300.0	10.482	34.729	26.683

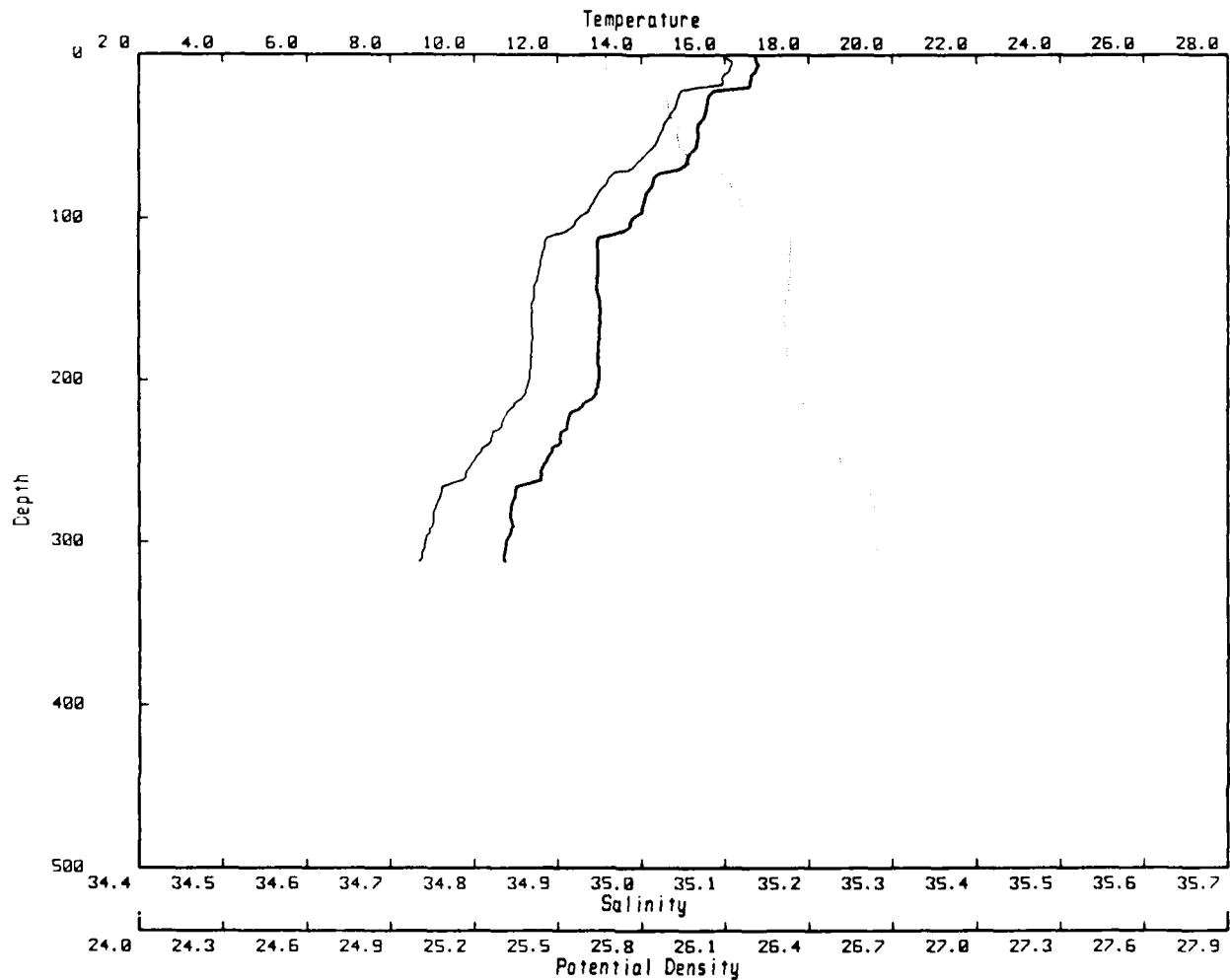
STATION PC6126 : 28 37.5 N 112 38.3 W 25/11/84 833Z 365/ 370m



Day: 330.35 SST: 17.1 Tdry: 99.9 Twet: 99.9 Wspd: 10.5 CTD #: 3
 CAP1-28 REREAD ON NH 7 MAR 85
 23 JAN 86 CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
30.0	15.526	35.012	25.883	100.0	13.539	34.896	26.224
40.0	15.459	34.996	25.887	120.0	13.431	34.883	26.237
50.0	15.074	34.975	25.956	140.0	13.285	34.874	26.260
60.0	14.294	34.939	26.098	160.0	12.694	34.850	26.361
70.0	13.940	34.922	26.160	180.0	12.621	34.844	26.371
80.0	13.872	34.911	26.166	200.0	12.626	34.844	26.370
90.0	13.642	34.902	26.207	300.0	10.654	34.719	26.644

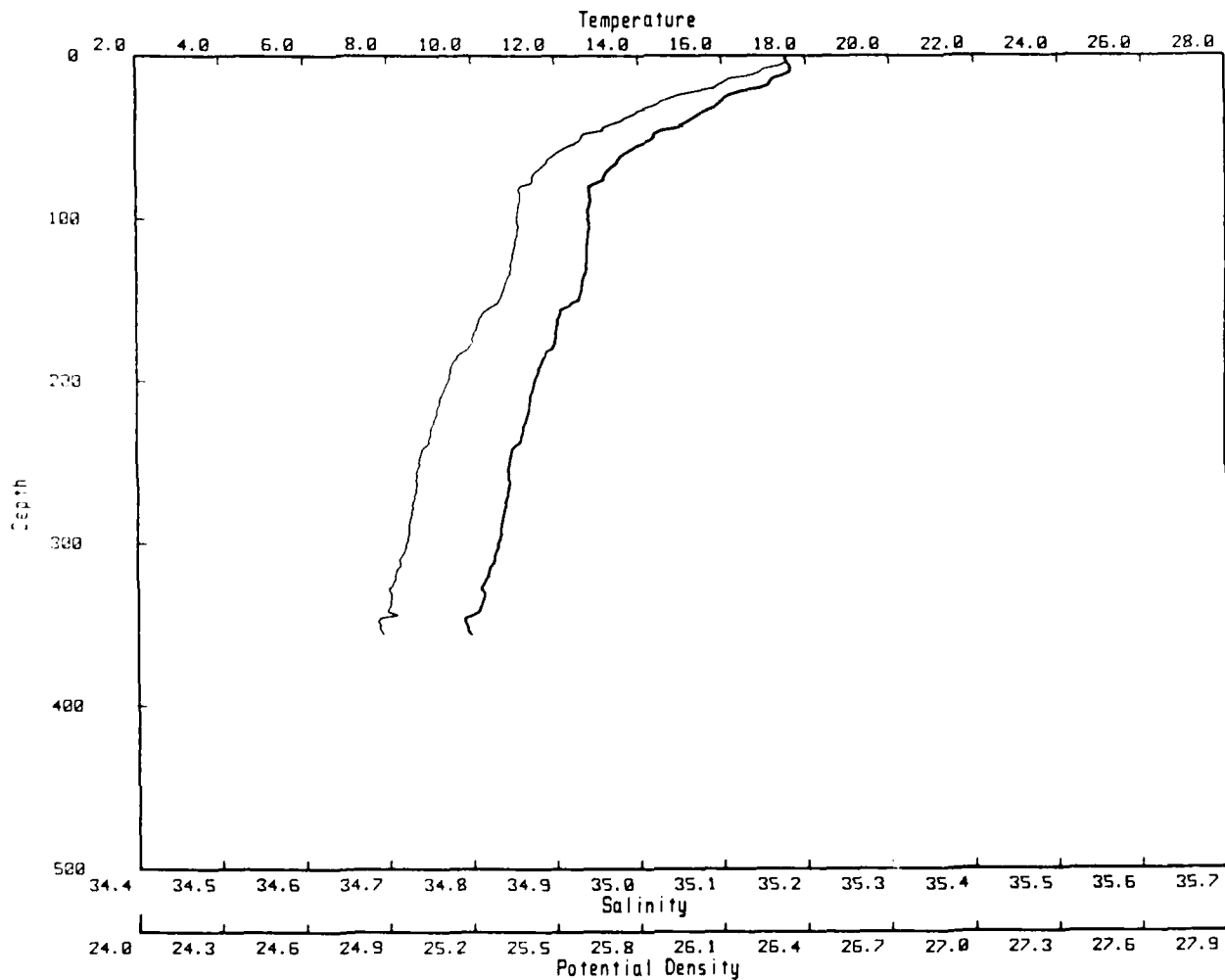
STATION PC6127 : 28 37.6 N 112 38.3 W 25/11/84 851Z 311/ 320m



Day: 330.35 SST: 17.1 Tdry: 99.9 Twet: 99.9 Wspd: 14.4 CTD #: 3
 CAP1-29 REREAD ON NH 7 MAR 85 CAP
 23 JAN 86 CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.732	35.101	25.673	90.0	14.055	34.942	26.152
10.0	16.730	35.105	25.677	100.0	13.770	34.924	26.198
20.0	16.526	35.063	25.693	120.0	12.944	34.882	26.335
30.0	15.574	35.042	25.896	140.0	12.934	34.873	26.330
40.0	15.438	35.030	25.917	160.0	13.002	34.868	26.313
50.0	15.355	35.020	25.929	180.0	12.965	34.869	26.322
60.0	15.163	35.006	25.961	200.0	12.970	34.865	26.318
70.0	14.867	34.985	26.010	300.0	10.750	34.741	26.645
80.0	14.241	34.955	26.122				

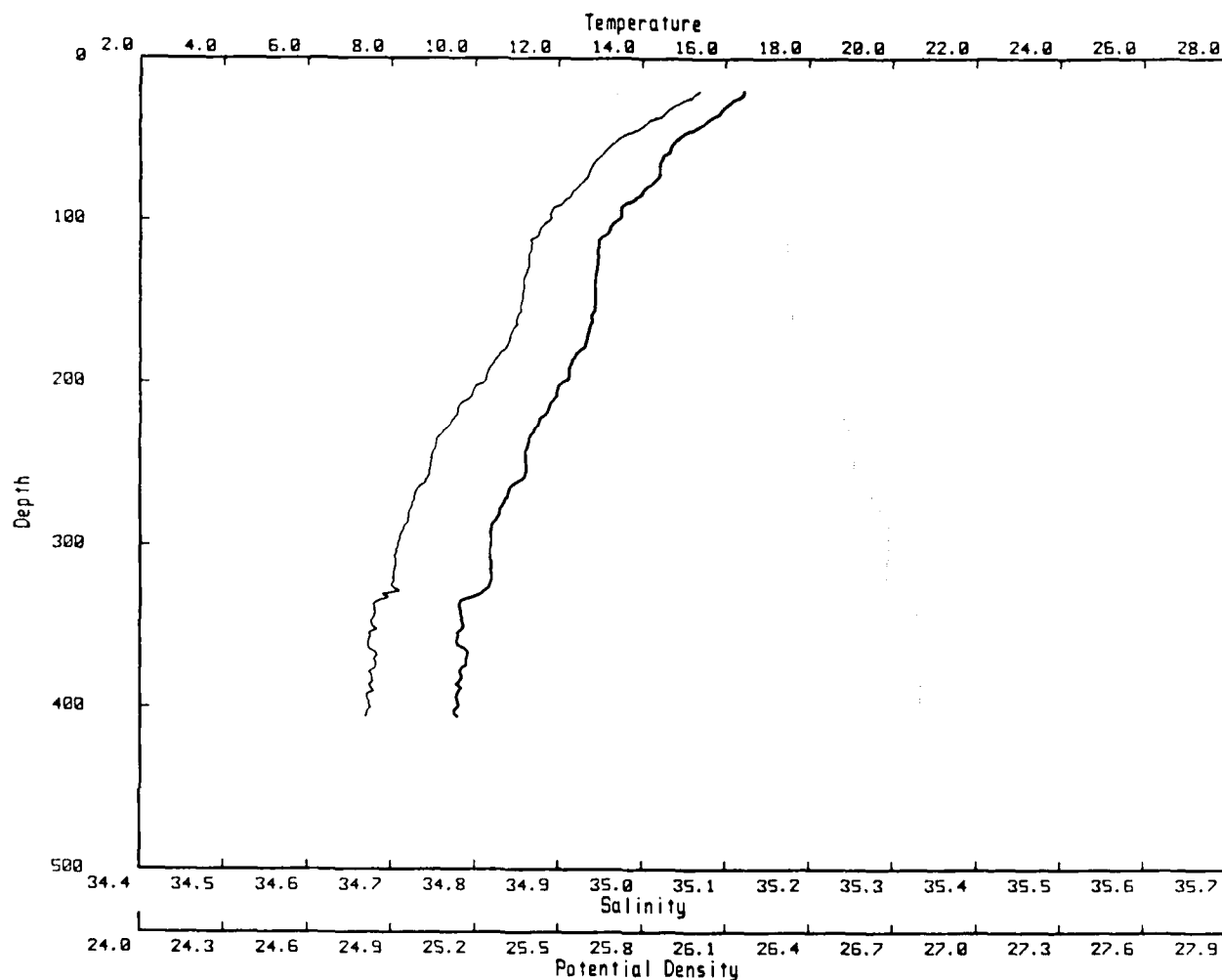
STATION PC6128 : 28 37.2 N 112 37.9 W 25/11/84 921Z 355/ 386m



Day: 330.38 SST: 17.8 Tdry: 99.9 Twet: 99.9 Wspd: 15.1 CTD #: 3
 CAP1-30 REREAD ON NH 7 MAR 85 CAP
 23 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.551	35.176	25.535	90.0	12.832	34.857	26.337
10.0	17.637	35.146	25.491	100.0	12.796	34.854	26.342
20.0	16.904	35.091	25.626	120.0	12.760	34.850	26.346
30.0	15.903	35.023	25.807	140.0	12.648	34.840	26.361
40.0	15.220	34.980	25.927	160.0	12.093	34.812	26.448
50.0	14.385	34.932	26.073	180.0	11.929	34.796	26.467
60.0	13.695	34.902	26.195	200.0	11.494	34.771	26.530
70.0	13.281	34.880	26.264	300.0	10.607	34.721	26.654
80.0	12.802	34.858	26.343				

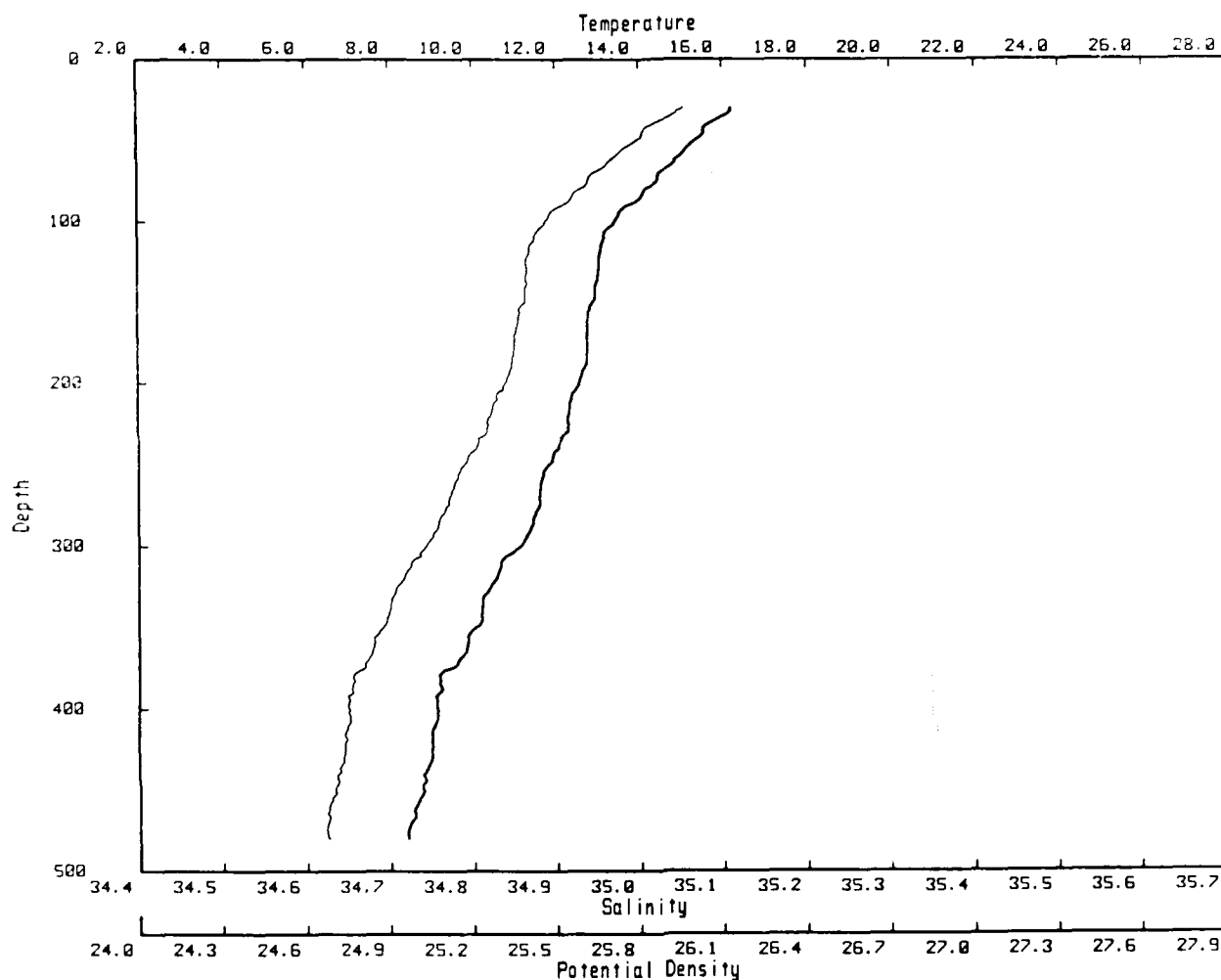
STATION PC6129 : 28 37.1 N 112 37.9 W 25/11/84 943Z 408/ 413m



Day: 330.39 SST: 17.7 Tdry: 99.9 Twet: 99.9 Wspd: 15.1 CTD #: 3
 CAP1-31 REREAD ON NH 7 MAR 85 CAP
 23 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
20.0	16.455	35.070	25.715	100.0	13.398	34.889	26.247
30.0	15.990	35.037	25.798	120.0	12.937	34.865	26.323
40.0	15.500	35.006	25.885	140.0	12.880	34.859	26.330
50.0	14.845	34.972	26.004	160.0	12.803	34.851	26.340
60.0	14.516	34.952	26.060	180.0	12.515	34.836	26.385
70.0	14.421	34.937	26.069	200.0	12.098	34.811	26.447
80.0	14.085	34.922	26.130	300.0	10.367	34.708	26.686
90.0	13.593	34.904	26.219	400.0	9.588	34.675	26.795

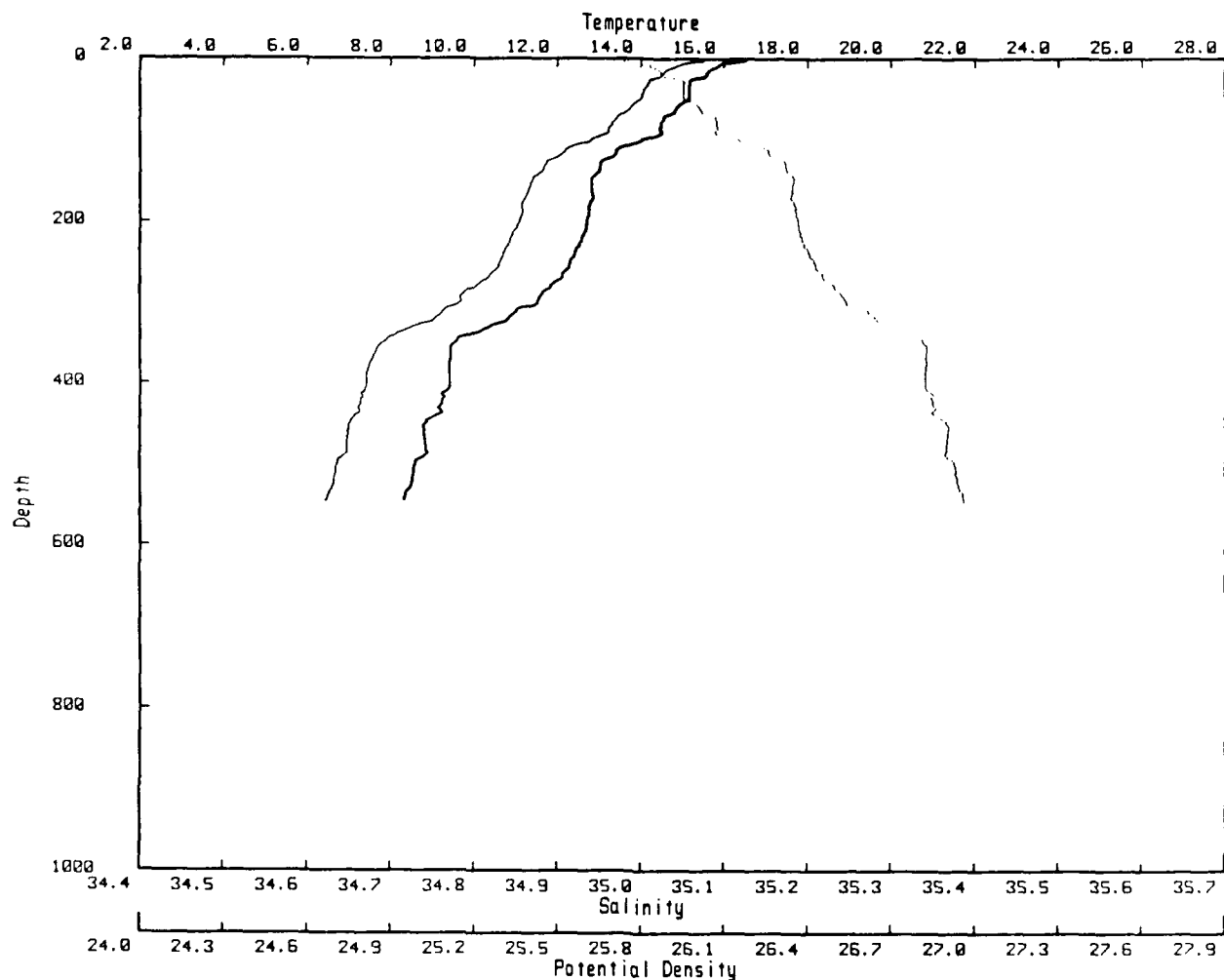
STATION PC6130 : 28 36.9 N 112 37.8 W 25/11/84 1004Z 479/ 484m



Day: 330.42 SST: 17.8 Tdry: 99.9 Twet: 99.9 Wspd: 12.0 CTD #: 3
 CAP1-32 REREAD ON NH 7 MAR 85 CAP
 23 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
30.0	16.206	35.054	25.761	120.0	13.047	34.867	26.302
40.0	15.684	35.018	25.853	140.0	12.954	34.864	26.319
50.0	15.362	34.997	25.909	160.0	12.771	34.855	26.349
60.0	14.977	34.971	25.975	180.0	12.751	34.849	26.349
70.0	14.479	34.944	26.062	200.0	12.565	34.839	26.378
80.0	14.135	34.928	26.124	300.0	11.137	34.743	26.576
90.0	13.698	34.907	26.199	400.0	9.150	34.652	26.849
100.0	13.414	34.887	26.243				

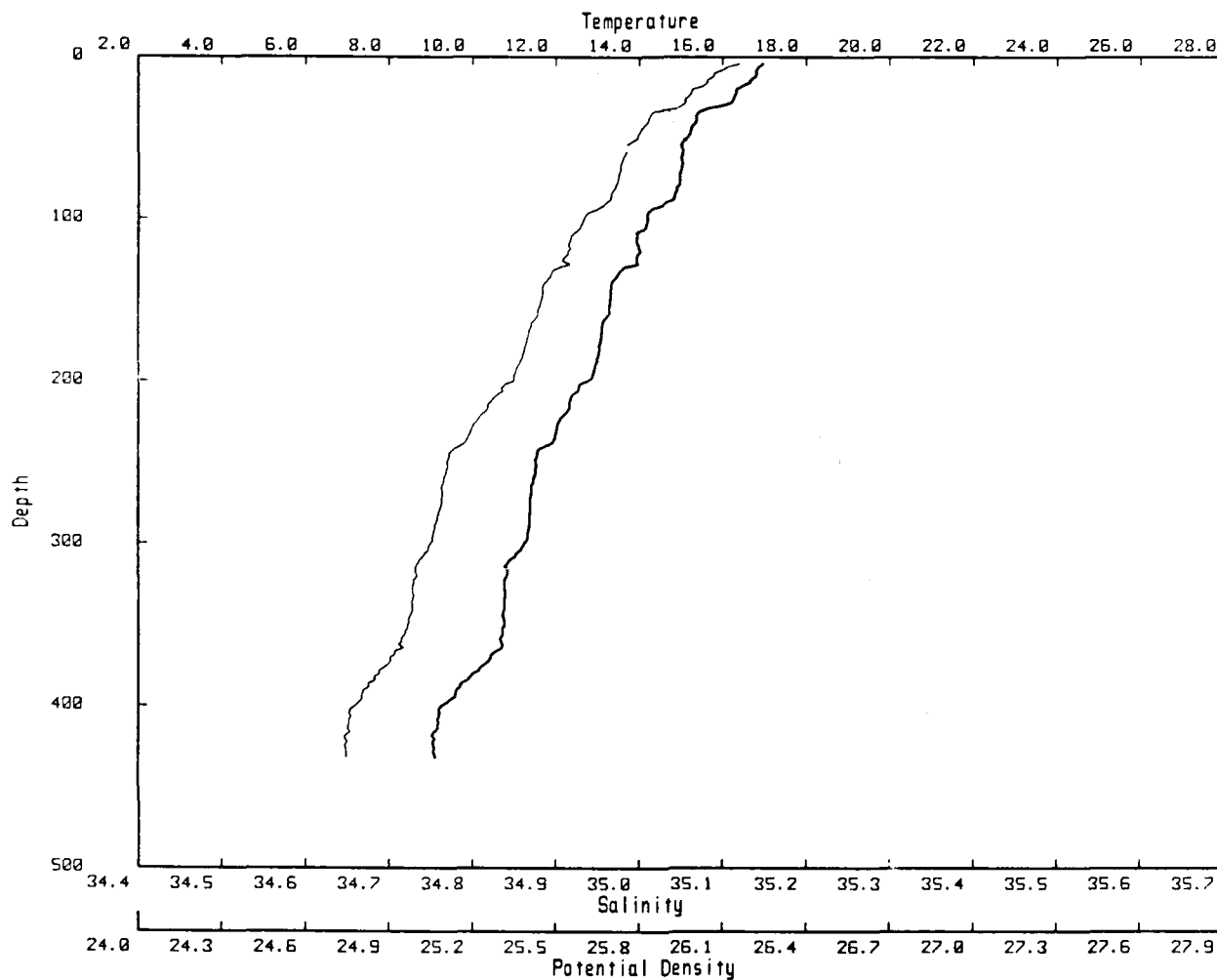
STATION PC6131 : 28 36.5 N 112 37.6 W 25/11/84 1032Z 545/ 550m



Day: 330.43 SST: 17.6 Tdry: 99.0 Twet: 99.0 Wspd: 11.3 CTD #: 3
 CAP1-33 REDONE N. HORIZON 7 MAR 85 AB-D
 23 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.521	35.076	25.704	100.0	14.019	34.940	26.158
10.0	15.822	35.041	25.838	120.0	13.311	34.899	26.274
20.0	15.587	35.026	25.880	140.0	12.924	34.877	26.335
30.0	15.185	35.009	25.957	160.0	12.827	34.865	26.346
40.0	15.172	35.004	25.957	180.0	12.750	34.857	26.355
50.0	15.116	34.999	25.965	200.0	12.689	34.853	26.365
60.0	14.854	34.987	26.014	300.0	11.505	34.782	26.539
70.0	14.552	34.972	26.068	400.0	9.403	34.670	26.822
80.0	14.497	34.966	26.076	500.0	8.583	34.636	26.928
90.0	14.505	34.961	26.071				

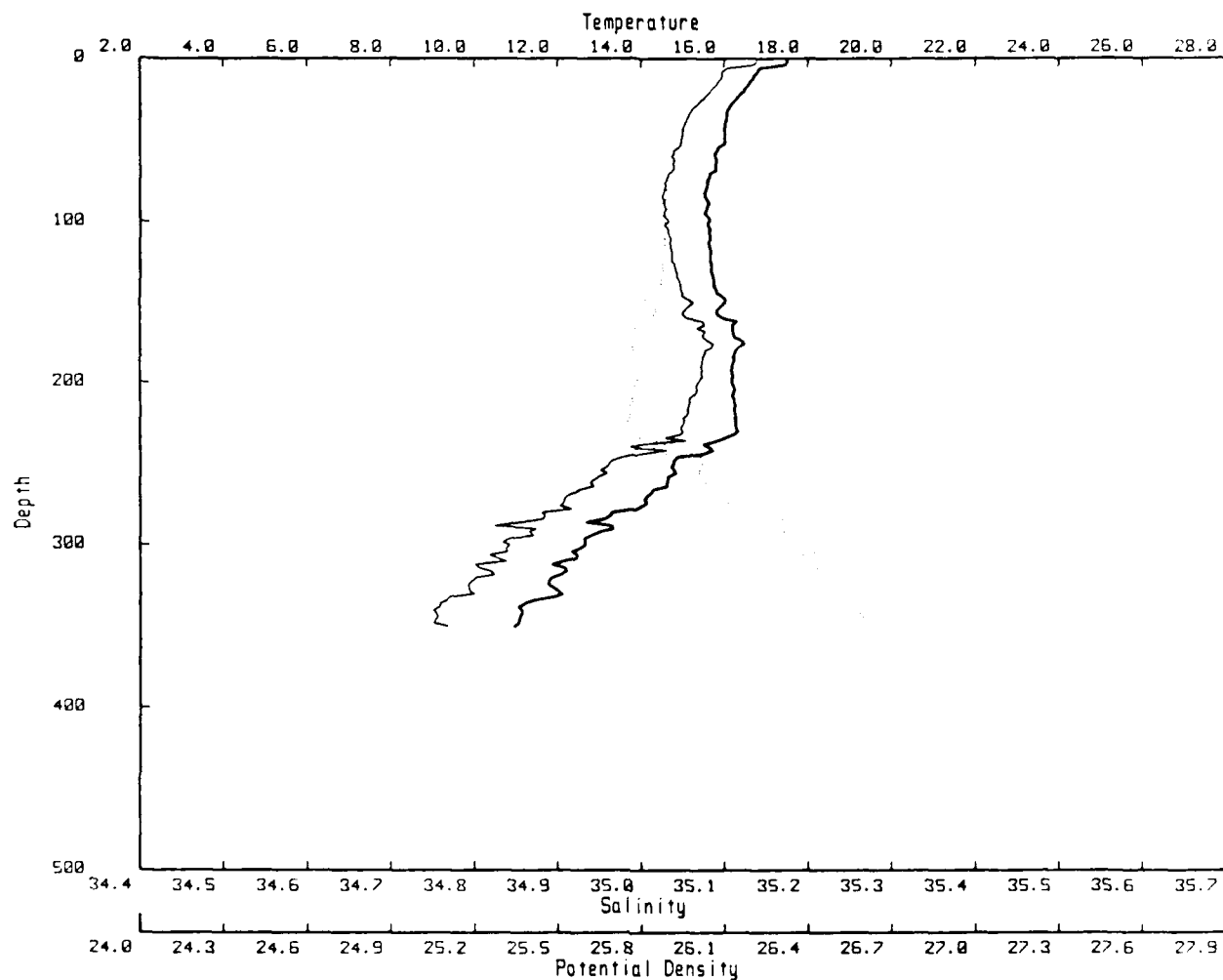
STATION PC6132 : 28 36.9 N 112 38.0 W 25/11/84 1114Z 433/ 314m



Day: 330.46 SST: 17.4 Tdry: 99.0 Twet: 99.0 Wspd: 11.0 CTD #: 3
 CAP1-34 REDONE N. HORIZON 7 MAR 85 AB-D
 23 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.803	35.090	25.649	100.0	14.201	34.934	26.115
20.0	16.332	35.064	25.739	120.0	14.027	34.915	26.138
30.0	15.990	35.051	25.808	140.0	13.335	34.886	26.259
40.0	15.356	35.011	25.921	160.0	13.239	34.878	26.273
50.0	15.139	34.999	25.960	180.0	13.061	34.863	26.298
60.0	15.034	34.983	25.972	200.0	12.746	34.849	26.351
70.0	14.996	34.977	25.976	300.0	11.255	34.750	26.560
80.0	14.904	34.971	25.991	400.0	9.257	34.659	26.837
90.0	14.619	34.960	26.045				

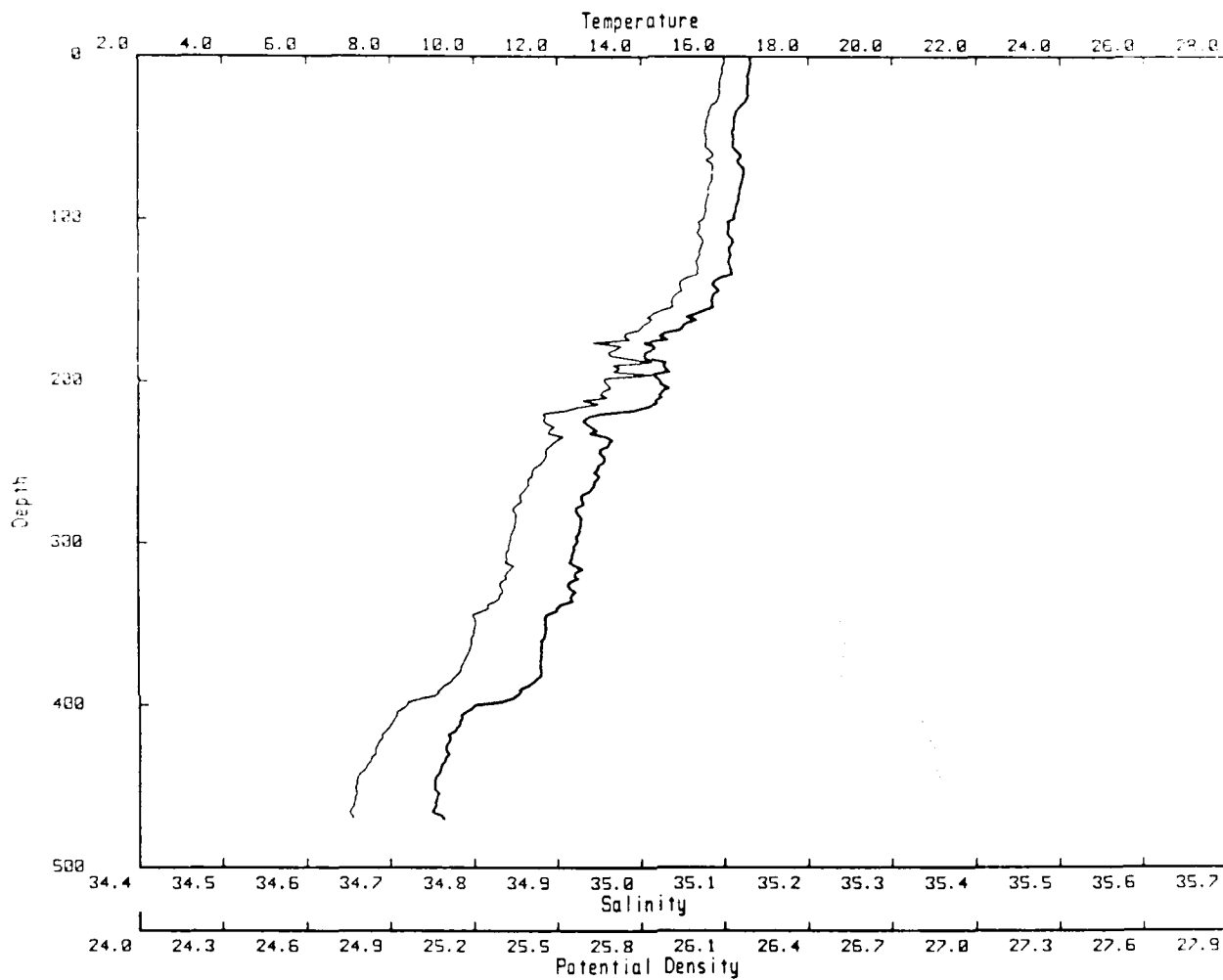
STATION PC6133 : 28 37.3 N 112 38.0 W 25/11/84 1152Z 350/ 355m



Day: 330.48 SST: 17.6 Tdry: 99.0 Twet: 99.0 Wspd: 11.0 CTD #: 3
 CAP1-35 REDONE N. HORIZON 7 MAR 85 AB-D
 23 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.509	35.139	25.517	90.0	15.578	35.028	25.886
10.0	16.738	35.098	25.670	100.0	15.599	35.032	25.885
20.0	16.469	35.083	25.722	120.0	15.649	35.036	25.877
30.0	16.118	35.063	25.788	140.0	15.756	35.047	25.862
40.0	16.024	35.053	25.802	160.0	15.991	35.055	25.816
50.0	16.011	35.048	25.802	180.0	16.264	35.076	25.770
60.0	15.778	35.036	25.846	200.0	16.180	35.068	25.784
70.0	15.631	35.033	25.877	300.0	12.641	34.842	26.369
80.0	15.551	35.028	25.892				

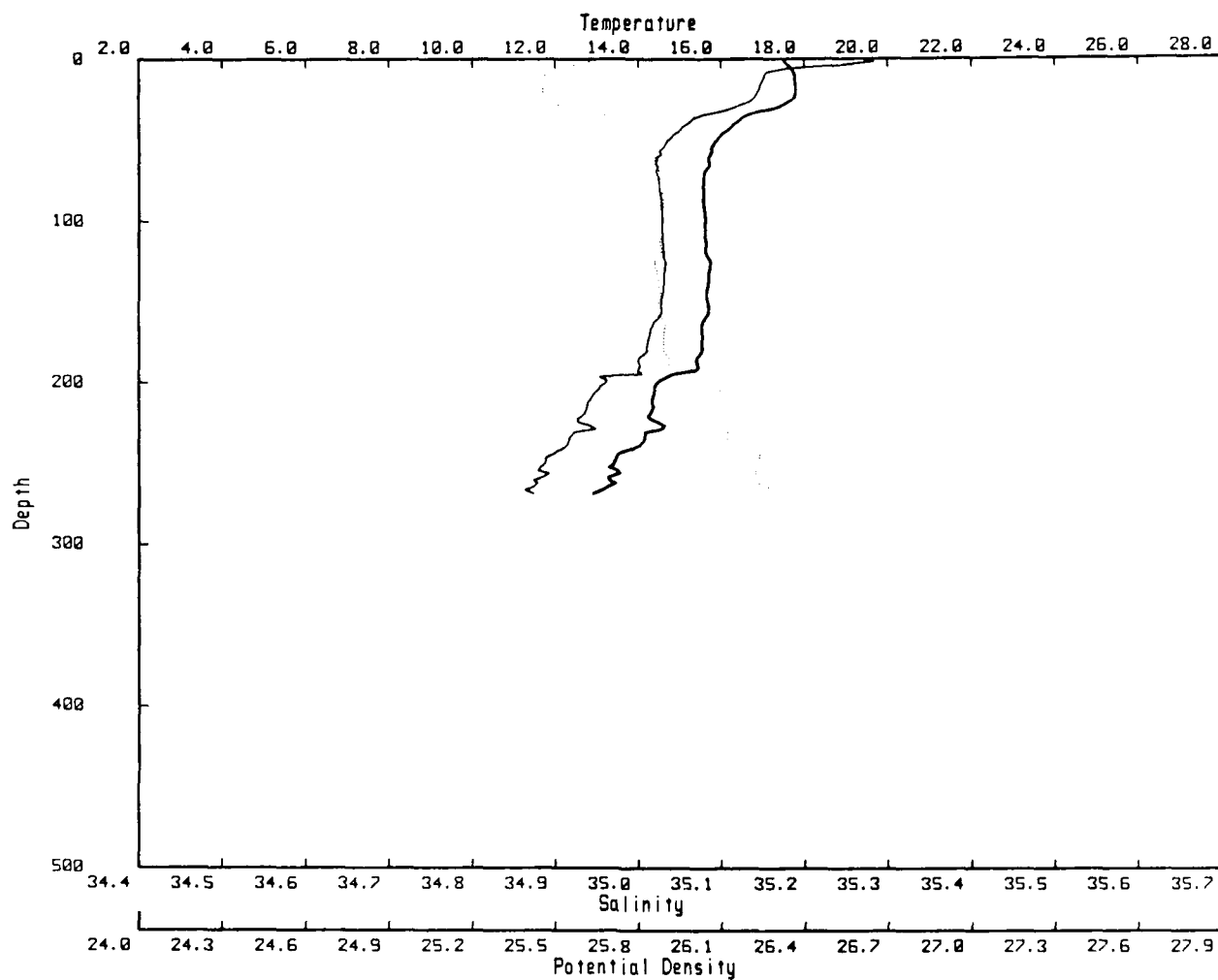
STATION PC6134 : 28 36.8 N 112 37.6 W 25/11/84 1210Z 475/ 480m



Day: 330.50 SST: 17.2 Tdry: 99.0 Twet: 99.0 Wspd: 5.5 CTD #: 3
 CAP1-36 REDONE N. HORIZON 7 MAR 85 AB-D
 23 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.624	35.100	25.698	90.0	16.333	35.079	25.753
10.0	16.584	35.098	25.706	100.0	16.267	35.077	25.767
20.0	16.560	35.094	25.709	120.0	16.129	35.070	25.794
30.0	16.414	35.085	25.737	140.0	15.729	35.047	25.868
40.0	16.248	35.079	25.771	160.0	15.125	35.008	25.974
50.0	16.225	35.079	25.777	180.0	14.337	34.971	26.117
60.0	16.393	35.087	25.744	200.0	14.460	34.957	26.081
70.0	16.471	35.086	25.726	300.0	12.464	34.843	26.404
80.0	16.405	35.082	25.738	400.0	10.003	34.719	26.760

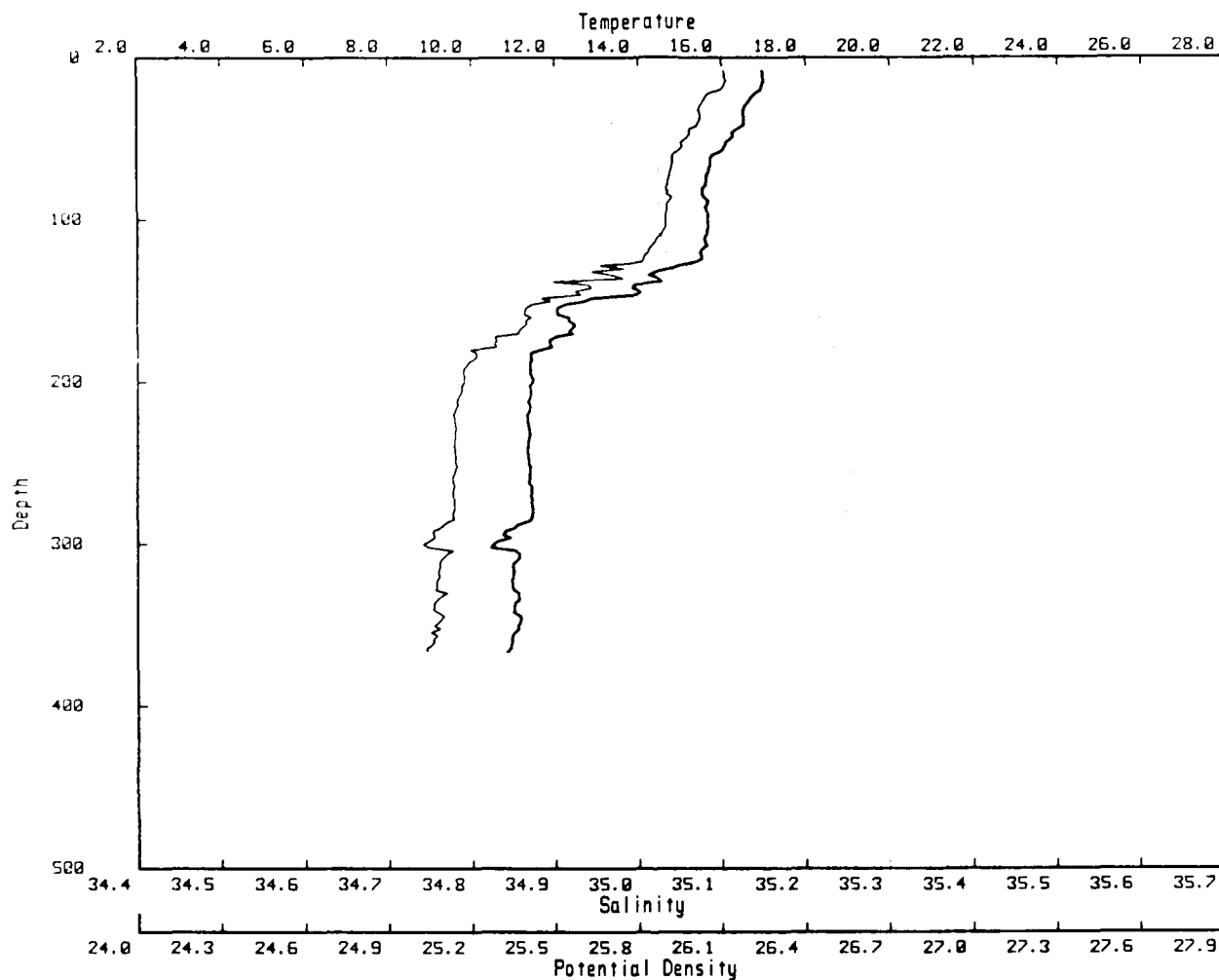
STATION PC6135 : 28 37.9 N 112 38.2 W 25/11/84 1253Z 266/ 270m



Day: 330.52 SST: 17.2 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
 CAP1-37 REDONE N. HORIZON 7 MAR 86 AB-D
 23 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.529	35.283	25.622	80.0	15.561	35.025	25.887
10.0	17.771	35.152	25.463	90.0	15.564	35.027	25.889
20.0	17.785	35.144	25.454	100.0	15.599	35.028	25.882
30.0	17.321	35.114	25.544	120.0	15.638	35.030	25.875
40.0	16.293	35.058	25.744	140.0	15.652	35.029	25.872
50.0	15.850	35.034	25.828	160.0	15.575	35.023	25.885
60.0	15.673	35.022	25.859	180.0	15.506	35.010	25.892
70.0	15.581	35.022	25.880	200.0	14.424	34.960	26.091

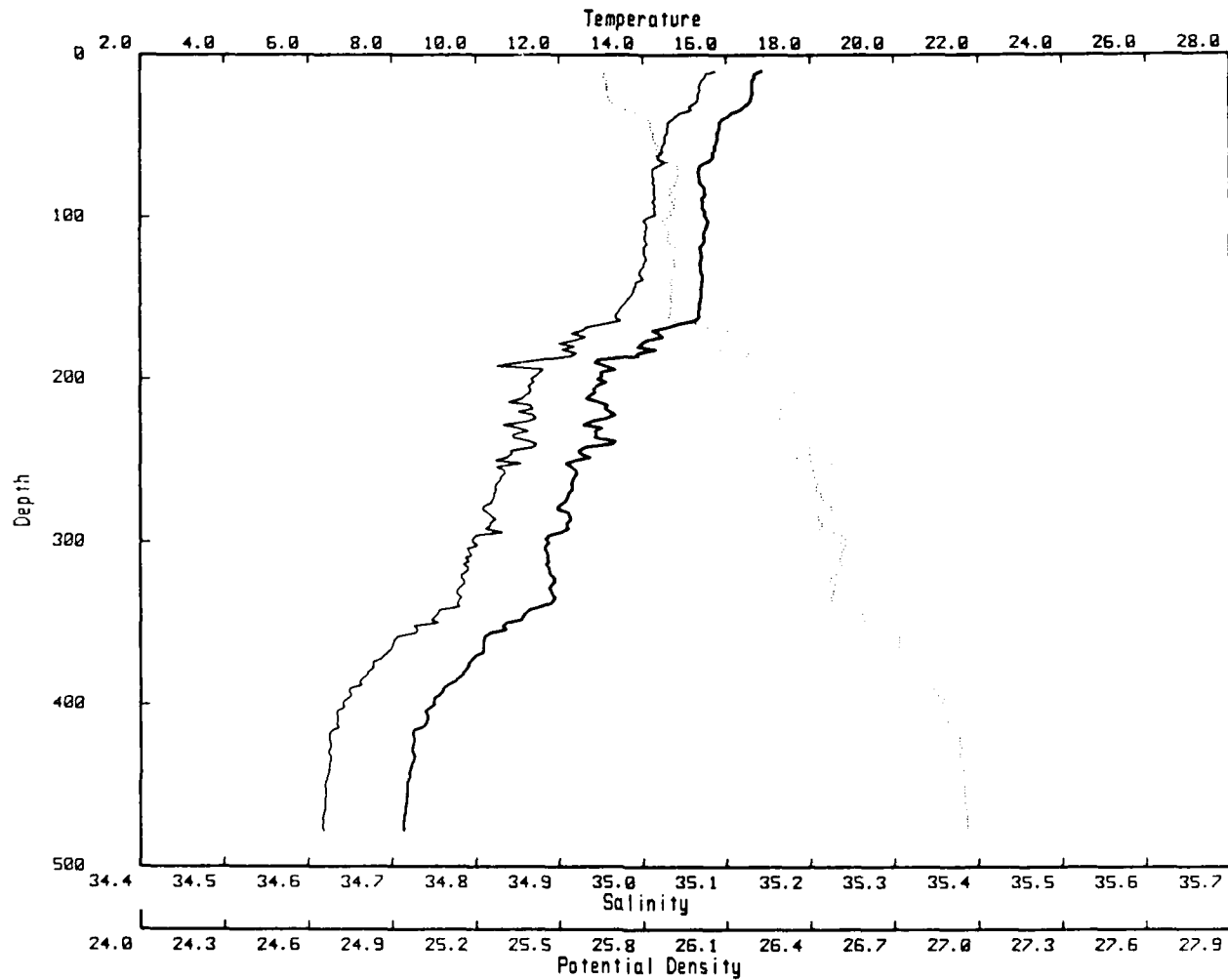
STATION PC6136 : 28 37.3 N 112 37.8 W 25/11/84 1310Z 365/ 370m



Day: 330.55 SST: 17.8 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
 CAPI-38 REDONE N. HORIZON 7 MAR 85 AB-D
 23 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.972	35.103	25.618	90.0	15.653	35.034	25.874
20.0	16.928	35.098	25.625	100.0	15.648	35.032	25.874
30.0	16.551	35.073	25.695	120.0	15.475	35.012	25.898
40.0	16.513	35.071	25.703	140.0	13.878	34.940	26.189
50.0	16.208	35.056	25.763	160.0	12.324	34.871	26.449
60.0	15.774	35.041	25.851	180.0	11.652	34.798	26.521
70.0	15.680	35.038	25.870	200.0	11.446	34.791	26.555
80.0	15.538	35.033	25.899	300.0	10.497	34.741	26.689

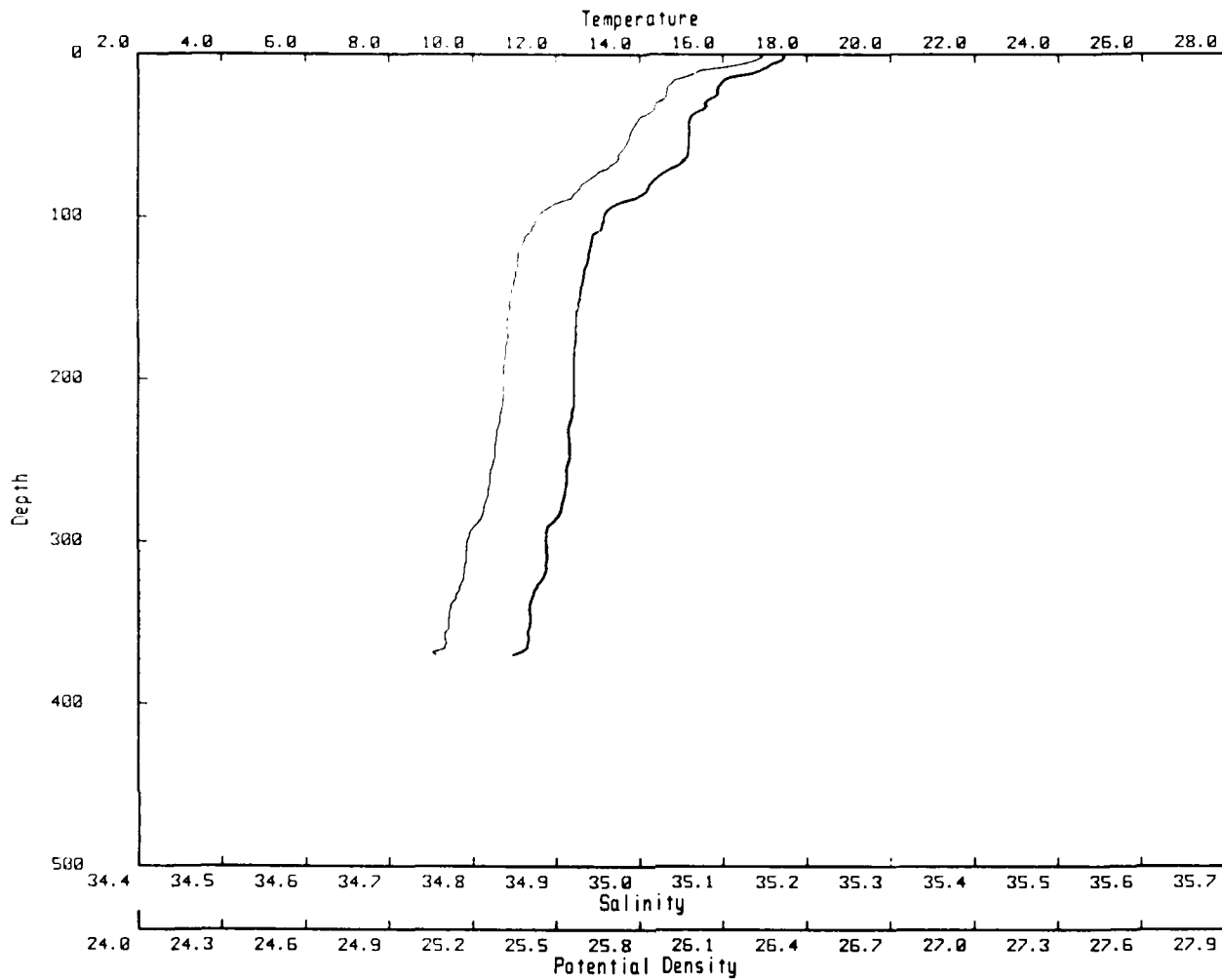
STATION PC6137 : 28 36.7 N 112 37.1 W 25/11/84 1330Z 476/ 481m



Day: 330.55 SST: 17.6 Tdry: 99.0 Twet: 99.0 Wspd: 5.0 CTD #: 3
 CAP1-39 REDONE N. HORIZON 7 MAR 85 AB-D
 23 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.843	35.087	25.637	100.0	15.503	35.005	25.886
20.0	16.632	35.068	25.672	120.0	15.378	35.002	25.912
30.0	16.533	35.062	25.691	140.0	15.402	34.991	25.899
40.0	15.883	35.035	25.821	160.0	15.328	34.968	25.898
50.0	15.787	35.026	25.836	180.0	13.875	34.918	26.174
60.0	15.672	35.024	25.861	200.0	12.909	34.865	26.331
70.0	15.344	35.012	25.926	300.0	11.730	34.796	26.508
80.0	15.405	35.014	25.914	400.0	9.007	34.641	26.863
90.0	15.433	35.011	25.906				

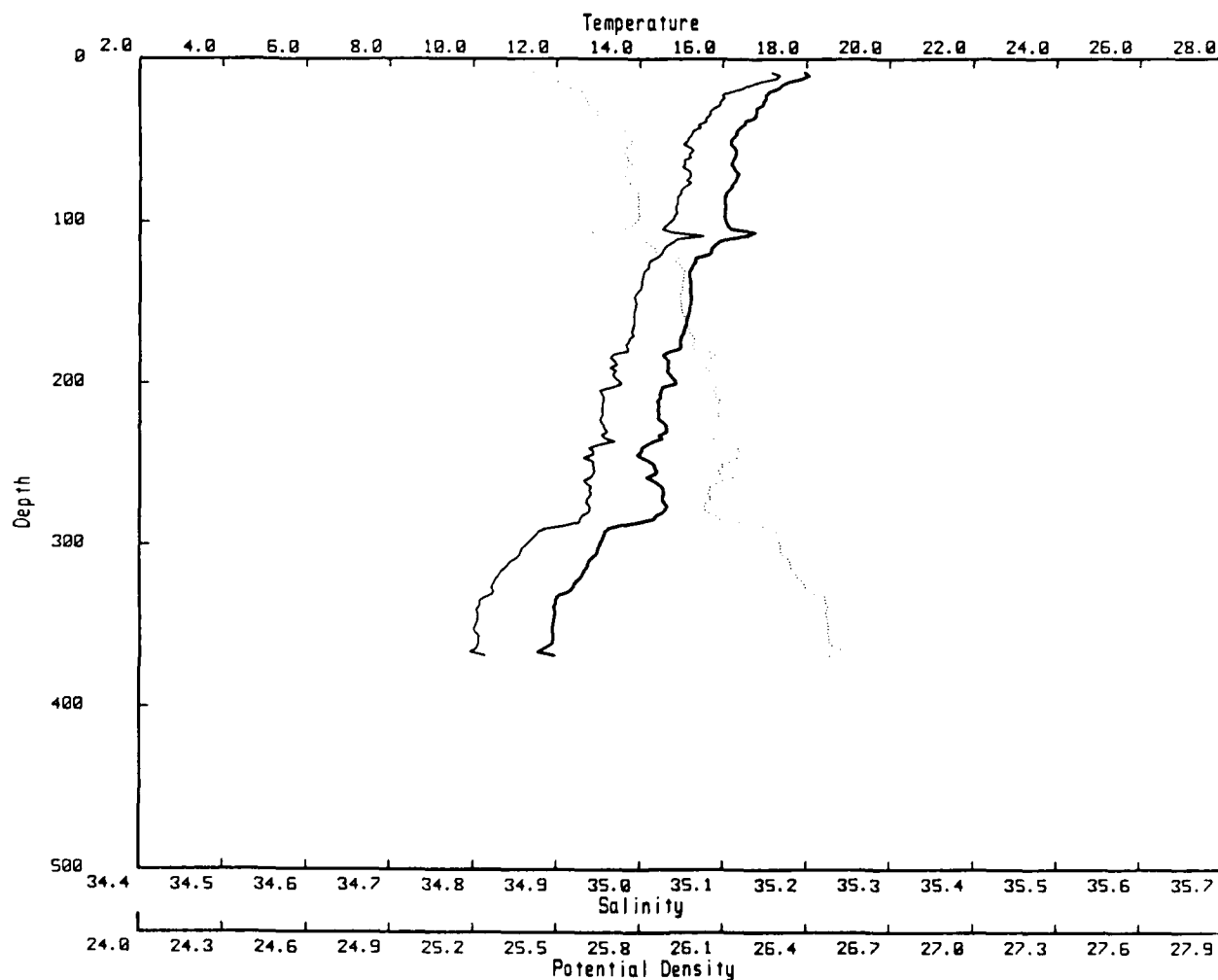
STATION PC6138 : 28 37.4 N 112 38.4 W 25/11/84 1412Z 372/ 377m



Day: 330.59 SST: 17.6 Tdry: 99.0 Twet: 99.0 Wspd: 5.0 CTD #: 3
 CAP1-40 REDONE N. HORIZON 7 MAR 85 AB-D
 23 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.457	35.147	25.536	90.0	13.622	34.907	26.215
10.0	16.884	35.072	25.616	100.0	13.151	34.878	26.289
20.0	15.878	35.033	25.820	120.0	12.818	34.858	26.341
30.0	15.556	35.019	25.882	140.0	12.651	34.850	26.368
40.0	15.199	34.998	25.946	160.0	12.490	34.843	26.395
50.0	15.179	34.988	25.943	180.0	12.450	34.840	26.401
60.0	15.158	34.977	25.940	200.0	12.432	34.837	26.403
70.0	14.758	34.961	26.015	300.0	11.769	34.794	26.499
80.0	14.239	34.930	26.103				

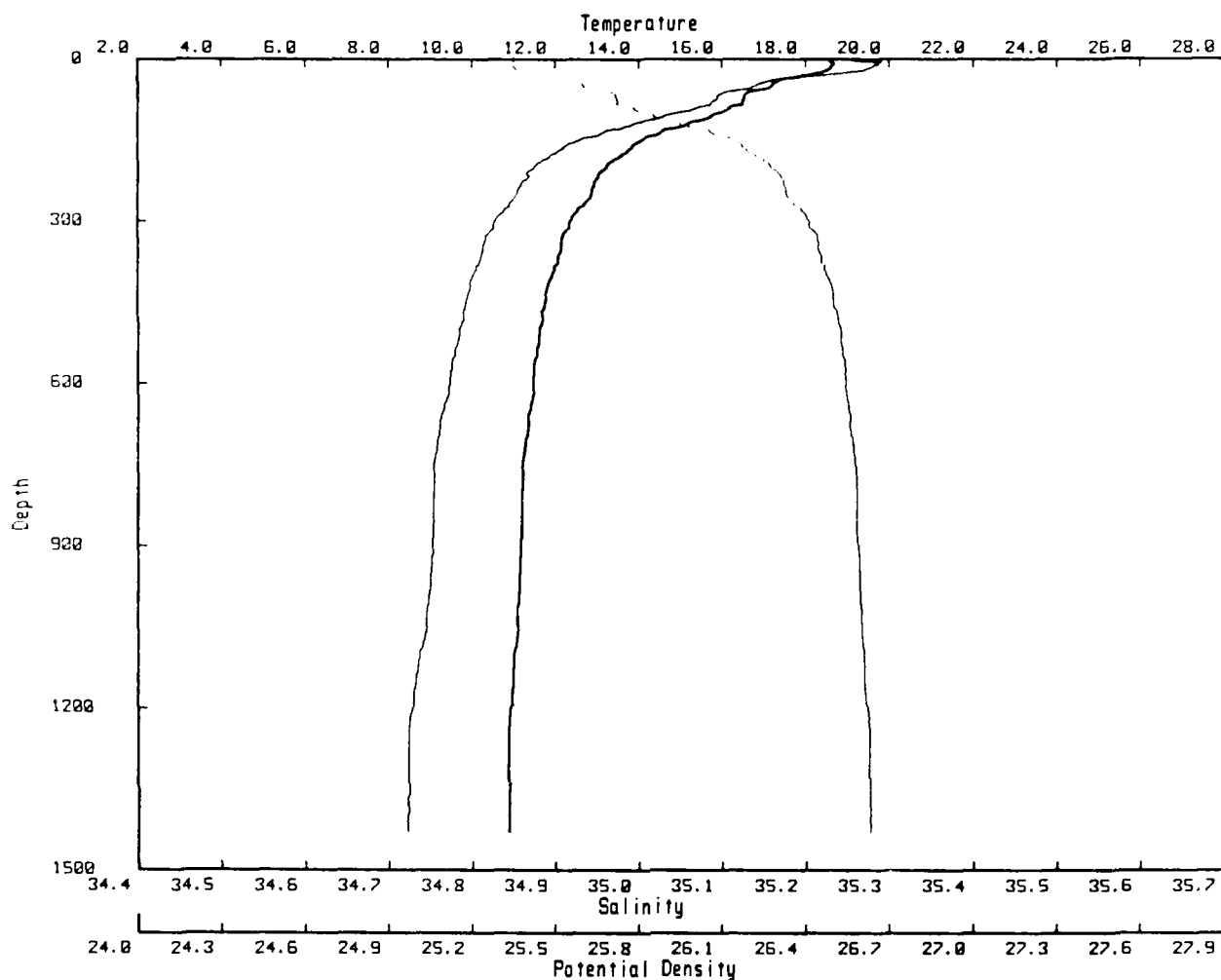
STATION PC6139 : 28 37.7 N 112 38.9 W 25/11/84 1526Z 367/ 372m



Day: 330.64 SST: 18.3 Tdry: 99.0 Twet: 99.0 Wspd: 4.4 CTD #: 3
 CAP1-41 REDONE N. HORIZON 7 MAR 85 AB-D
 23 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.079	35.169	25.401	90.0	16.049	35.043	25.791
20.0	17.115	35.110	25.590	100.0	16.062	35.035	25.782
30.0	16.812	35.090	25.647	120.0	15.642	35.025	25.871
40.0	16.518	35.070	25.701	140.0	15.206	35.001	25.950
50.0	16.191	35.057	25.768	160.0	15.125	34.993	25.963
60.0	16.270	35.061	25.753	180.0	14.695	34.984	26.050
70.0	16.363	35.060	25.731	200.0	14.864	34.978	26.010
80.0	16.130	35.049	25.776	300.0	13.029	34.862	26.307

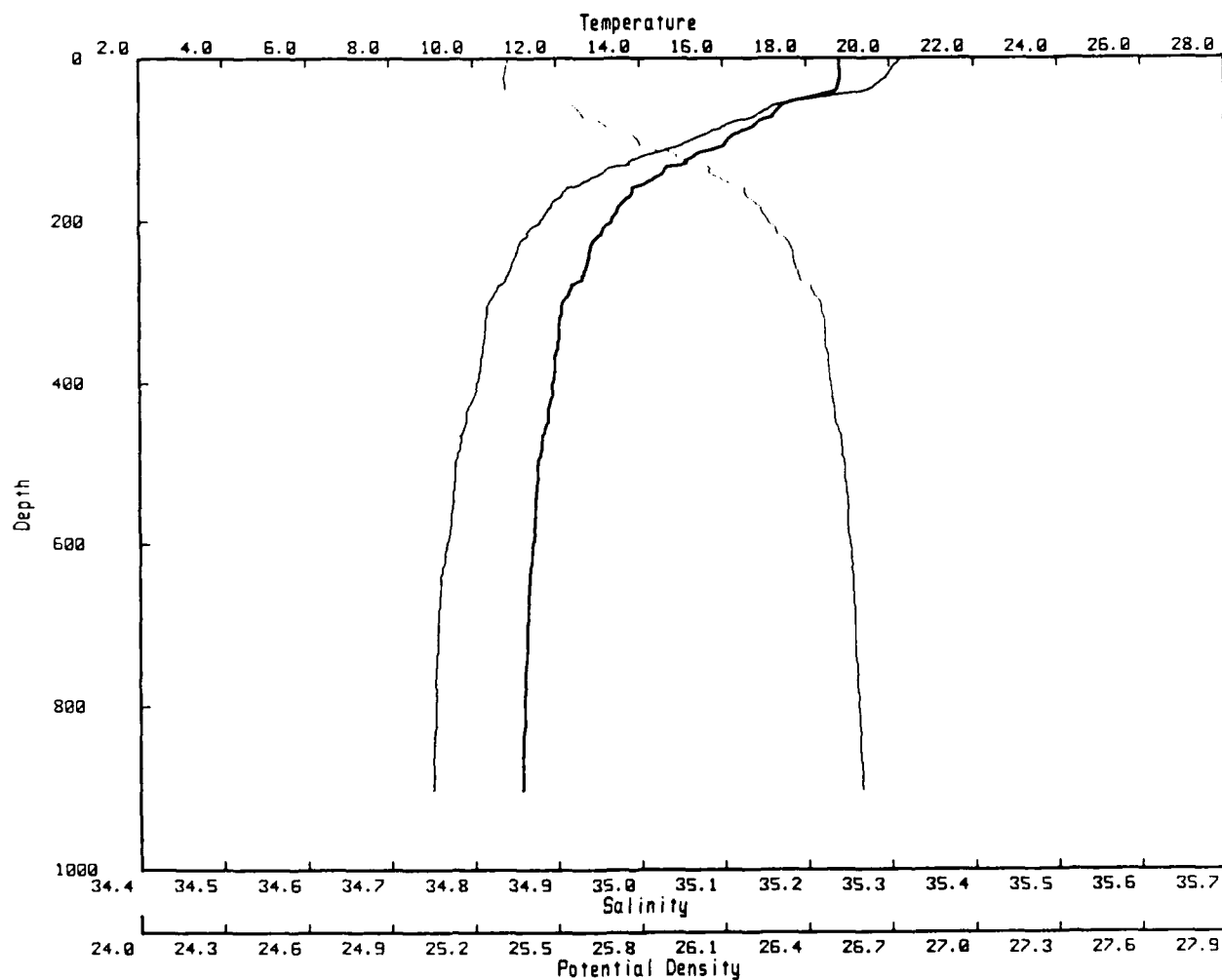
STATION PC6140 : 28 41.5 N 113 1.0 W 27/11/84 1858Z 1430/1450m



Day: 332.77 SST: 18.8 Tdry: 16.2 Twet: 10.9 Wspd: 26.0 CTD #: 3
 A3-1 REREAD ON NH 8 MAR 85 ROSETTE AT A3 IN CHANNEL SAILTIME 1158
 23 JAN 86 ANC CH:LTMIN,LGD,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.584	35.254	25.339	180.0	13.545	34.893	26.223
10.0	18.663	35.288	25.346	200.0	13.221	34.874	26.275
20.0	18.558	35.272	25.360	300.0	12.353	34.827	26.413
30.0	18.069	35.223	25.445	400.0	11.929	34.801	26.477
40.0	17.347	35.157	25.571	500.0	11.619	34.785	26.525
50.0	17.166	35.139	25.601	600.0	11.480	34.774	26.545
60.0	16.660	35.108	25.698	700.0	11.303	34.760	26.569
70.0	16.532	35.094	25.717	800.0	11.202	34.755	26.586
80.0	16.491	35.087	25.722	900.0	11.180	34.753	26.591
90.0	16.172	35.069	25.783	1000.0	11.128	34.748	26.599
100.0	15.850	35.042	25.836	1100.0	11.020	34.737	26.612
120.0	15.173	34.992	25.950	1200.0	10.921	34.728	26.625
140.0	14.453	34.952	26.076	1300.0	10.885	34.724	26.630
160.0	13.848	34.912	26.174	1400.0	10.886	34.723	26.632

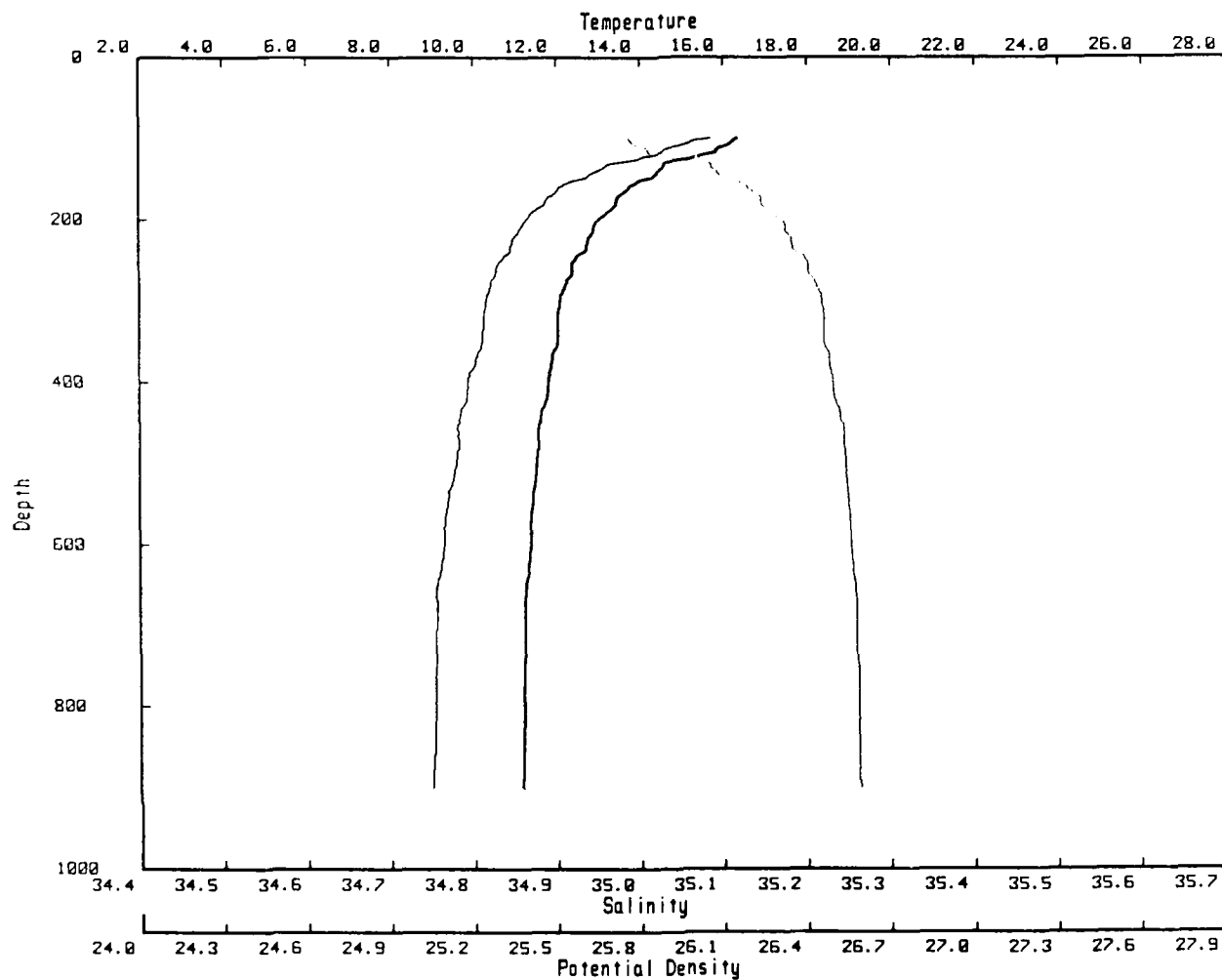
STATION PC6141 : 28 42.6 N 113 2.5 W 27/11/84 2139Z 900/1490m



Day: 332.89 SST: 19.0 Tdry: 16.8 Twet: 11.7 Wspd: 20.0 CTD #: 3
 A3-2 RERUN NH 8 MAR 85 MCH POSITION TAKEN FROM A3-5 RADARS ON LOG SHEET
 23 JAN 86 ANC CH: LTMIN, LGMIN, LGD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.804	35.313	25.329	140.0	14.566	34.956	26.055
10.0	18.806	35.305	25.322	160.0	13.828	34.912	26.178
20.0	18.813	35.298	25.316	180.0	13.513	34.894	26.230
30.0	18.780	35.287	25.316	200.0	13.309	34.880	26.262
40.0	18.696	35.271	25.326	300.0	12.129	34.818	26.449
50.0	17.846	35.195	25.480	400.0	11.888	34.803	26.486
60.0	17.360	35.157	25.569	500.0	11.540	34.778	26.534
70.0	17.195	35.139	25.595	600.0	11.403	34.767	26.554
80.0	16.779	35.106	25.669	700.0	11.279	34.757	26.571
90.0	16.407	35.084	25.740	800.0	11.206	34.753	26.584
100.0	16.094	35.060	25.794	900.0	11.153	34.751	26.594
120.0	15.281	35.001	25.933				

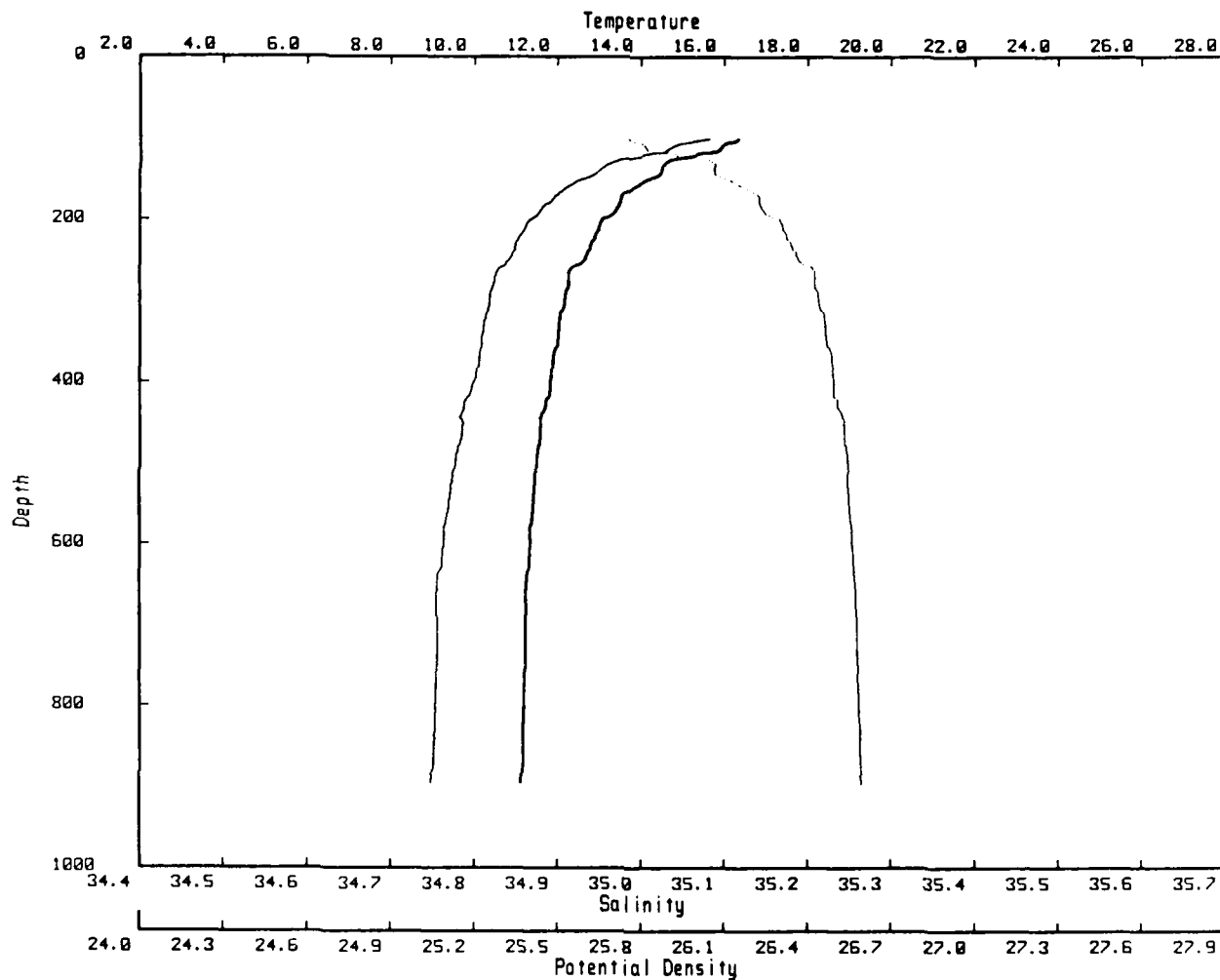
STATION PC6142 : 28 41.2 N 112 58.8 W 27/11/84 2234Z 899/ 905m



Day: 332.93 SST: 19.0 Tdry: 17.1 Twet: 11.3 Wspd: 19.5 CTD #: 3
 A3-3 REREAD ON NH 8 MAR 85 CAP SAIL 1511 SATFIX KAPUTT
 23 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	16.330	35.085	25.759	400.0	11.804	34.794	26.495
120.0	15.564	35.020	25.884	500.0	11.520	34.780	26.540
140.0	14.435	34.949	26.078	600.0	11.372	34.765	26.558
160.0	13.743	34.903	26.189	700.0	11.232	34.756	26.579
180.0	13.445	34.886	26.238	800.0	11.196	34.754	26.586
200.0	13.016	34.864	26.308	900.0	11.170	34.750	26.590
300.0	12.092	34.815	26.454				

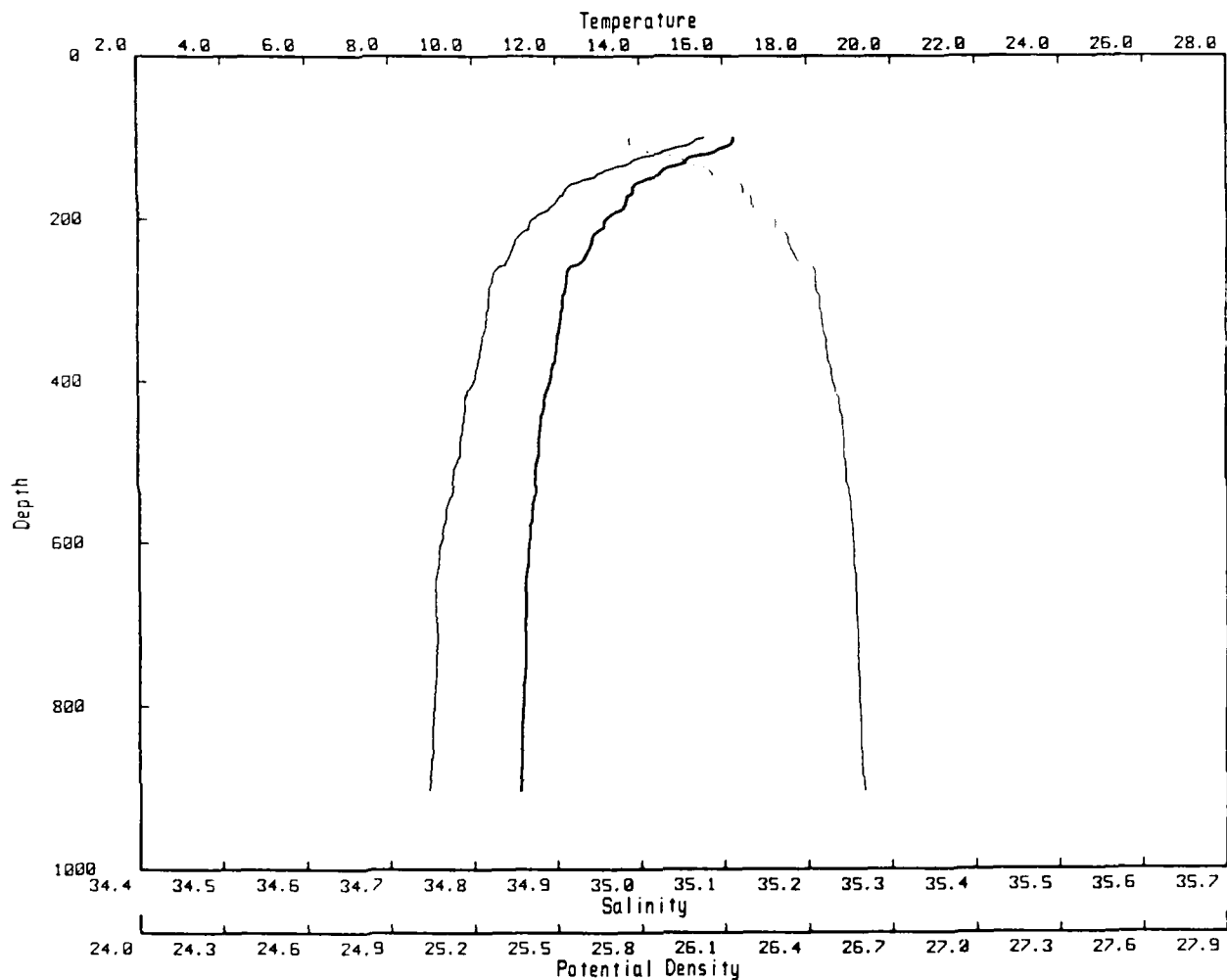
STATION PC6143 : 28 37.8 N 112 57.0 W 27/11/84 2321Z 894/1200m



Day: 332.97 SST: 19.1 Tdry: 16.8 Twet: 12.2 Wspd: 22.0 CTD #: 3
 A3-4 REREAD ON NH 8 MAR 85 CAP SAILTIME 1616
 23 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	16.323	35.082	25.758	300.0	12.170	34.819	26.442
120.0	15.309	35.002	25.927	400.0	11.823	34.799	26.495
140.0	14.493	34.949	26.066	500.0	11.488	34.777	26.543
160.0	13.837	34.911	26.176	600.0	11.348	34.763	26.561
180.0	13.485	34.887	26.230	700.0	11.235	34.756	26.578
200.0	13.061	34.866	26.301	800.0	11.199	34.753	26.585

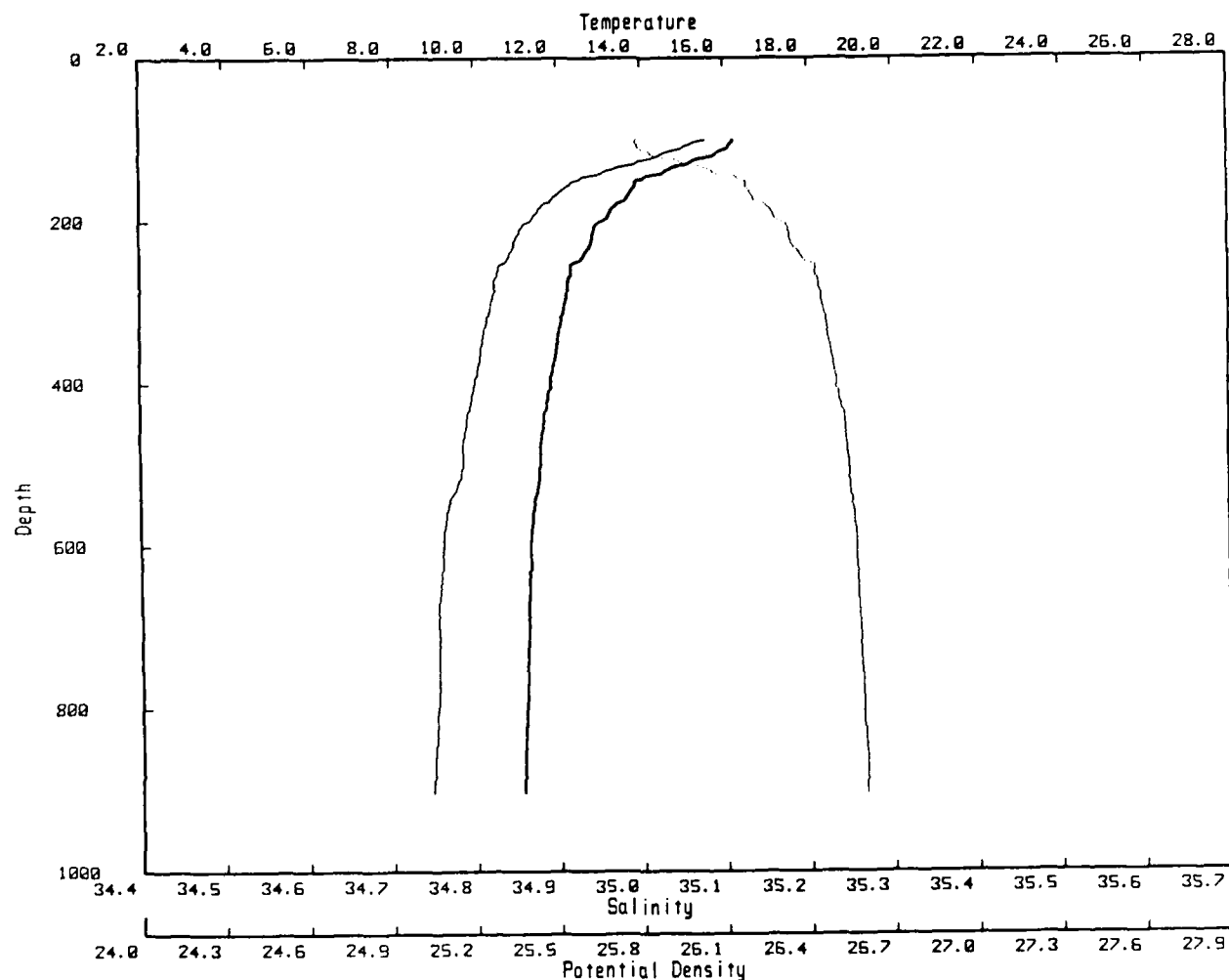
STATION PC6144 : 28 41.5 N 112 59.4 W 27/11/84 2358Z 904/1350m



Day: 332.98 SST: 19.1 Tdry: 17.2 Twet: 12.5 Wspd: 17.0 CTD #: 3
 A3-5 REREAD ON NH 85 CAP SAILTIME 1657
 23 JAN 86 ANC CH:LTMIN,LGMIN,CO. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	16.262	35.078	25.769	400.0	11.847	34.801	26.492
120.0	15.695	35.027	25.860	500.0	11.533	34.782	26.539
140.0	14.585	34.960	26.054	600.0	11.326	34.761	26.563
160.0	13.866	34.915	26.173	700.0	11.236	34.756	26.578
180.0	13.672	34.899	26.201	800.0	11.180	34.753	26.588
200.0	13.161	34.871	26.285	900.0	11.096	34.745	26.600
300.0	12.150	34.819	26.446				

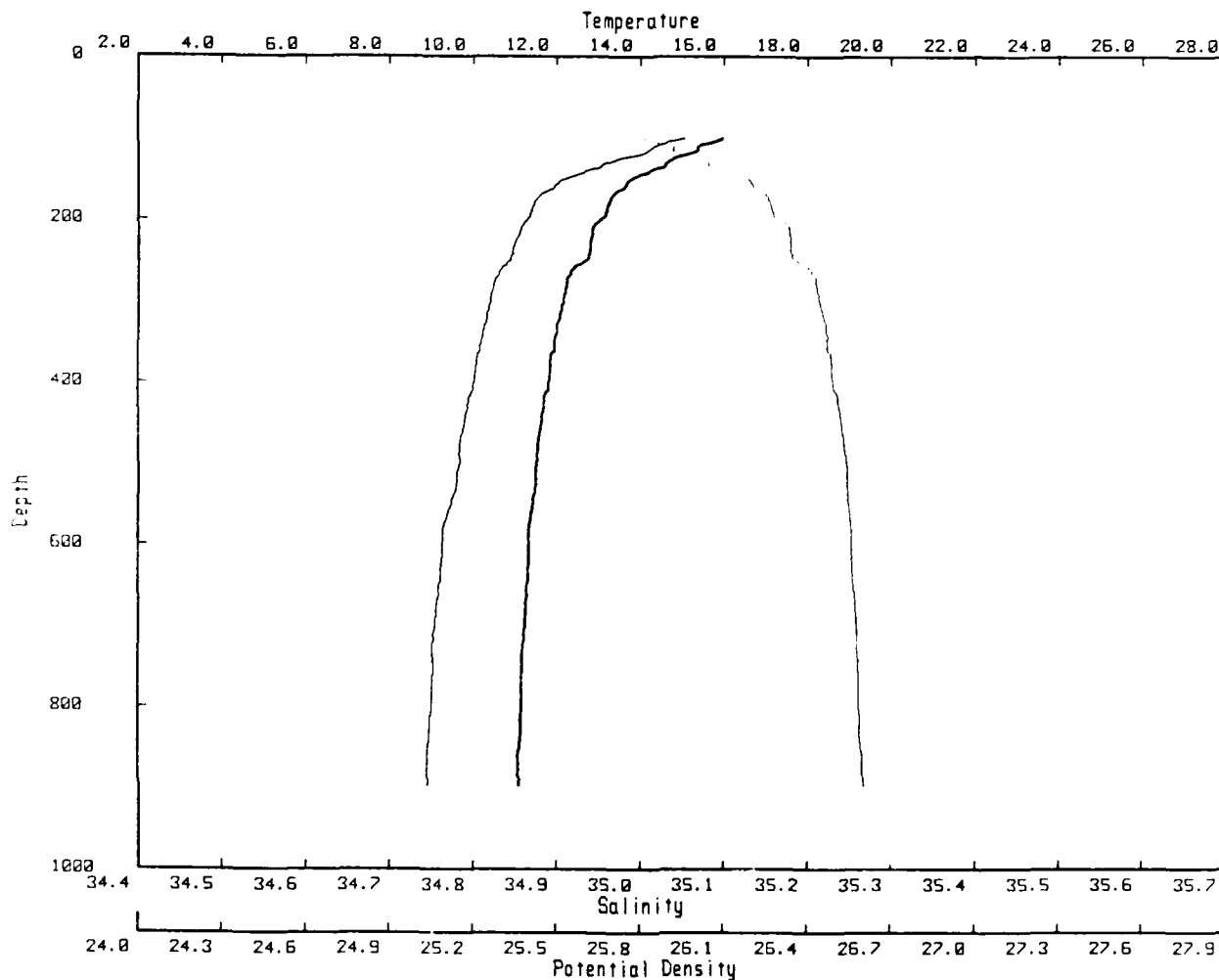
STATION PC6145 : 28 41.4 N 112 59.5 W 27/11/84 33Z 903/1575m



Day: 333.01 SST: 19.1 Tdry: 17.0 Twet: 12.5 Wspd: 18.1 CTD #: 3
 A3-6 REREAD ON NH 8 MAR 85 JAW
 23 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	16.200	35.077	25.783	400.0	11.814	34.800	26.498
120.0	15.737	35.022	25.847	500.0	11.542	34.785	26.539
140.0	14.540	34.954	26.059	600.0	11.310	34.761	26.566
160.0	13.793	34.908	26.182	700.0	11.238	34.754	26.576
180.0	13.378	34.880	26.247	800.0	11.180	34.753	26.588
200.0	13.053	34.866	26.302	900.0	11.109	34.747	26.599
300.0	12.154	34.819	26.445				

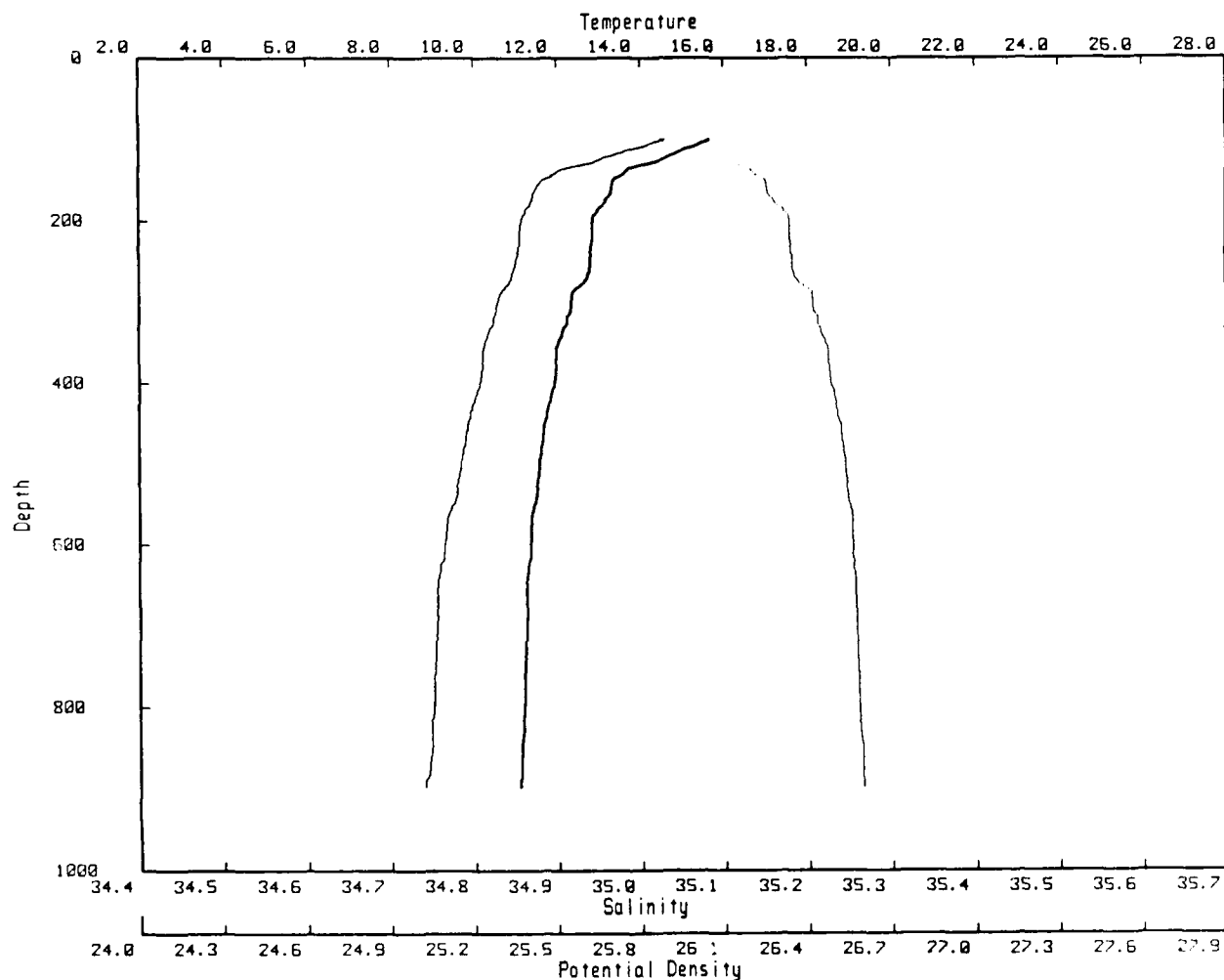
STATION PC6146 : 28 40.8 N 113 1.3 W 27/11/84 112Z 897/1575m



Day: 333.05 SST: 19.3 Tdry: 16.7 Twet: 12.2 Wspd: 15.9 CTD #: 3
 A3-7 REREAD ON NH 8 MAR 85 JAW
 23 JAN 86 ANC CH: LTMIN, LGD, LGMIN, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	15.974	35.053	25.816	300.0	12.172	34.821	26.443
120.0	15.114	34.999	25.968	400.0	11.831	34.802	26.496
140.0	14.226	34.935	26.112	500.0	11.524	34.784	26.542
160.0	13.623	34.897	26.209	600.0	11.347	34.764	26.562
180.0	13.251	34.874	26.268	700.0	11.236	34.755	26.577
200.0	13.055	34.866	26.302	800.0	11.172	34.751	26.588

STATION PC6147 : 28 40.9 N 113 1.7 W 27/11/84 149Z 897/1570m



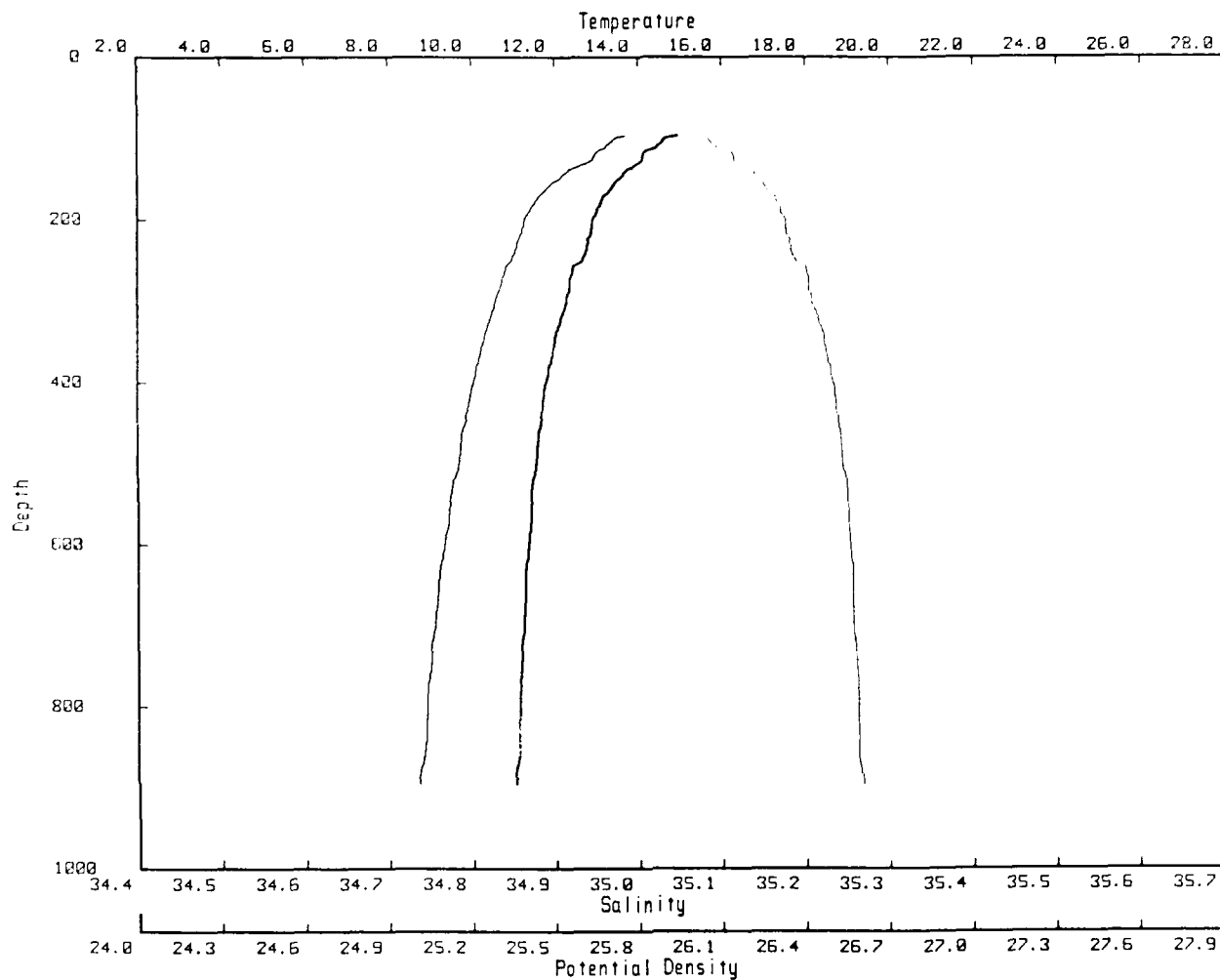
Day: 333.06 SST: 19.2 Tdry: 99.9 Twet: 99.9 Wspd: 20.0 CTD #: 3

A3-8 REREAD ON NH 8 MAR 85 JAW

23 JAN 86 ANC CH:LTMIN,LGMIN,LGD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	15.645	35.029	25.872	300.0	12.332	34.828	26.418
120.0	14.698	34.966	26.034	400.0	11.927	34.807	26.482
140.0	13.651	34.900	26.205	500.0	11.560	34.784	26.535
160.0	13.314	34.875	26.256	600.0	11.351	34.764	26.561
180.0	13.105	34.868	26.293	700.0	11.251	34.755	26.574
200.0	12.853	34.857	26.336	800.0	11.192	34.751	26.584

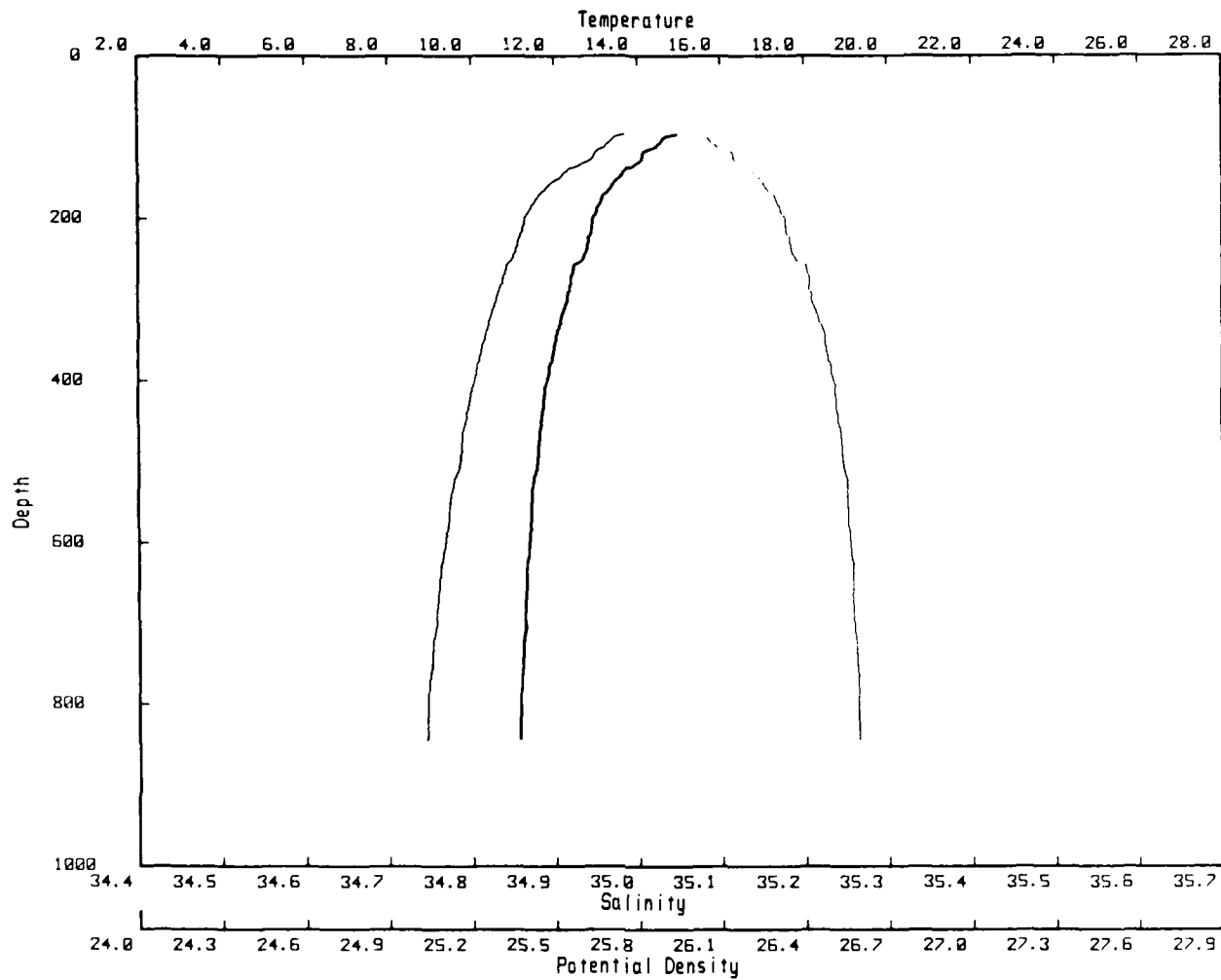
STATION PC6149 : 28 40.9 N 113 2.3 W 27/11/84 302Z 895/1268m



Day: 333.13 SST: 19.2 Tdry: 16.6 Twet: 11.4 Wspd: 19.4 CTD #: 3
 A3-10 REREAD ON NH 8 MAR 85 BWW
 23 JAN 86 ANC CH: LTMIN, LGMIN, LGD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	14.628	34.971	26.052	300.0	12.298	34.829	26.425
120.0	14.117	34.948	26.144	400.0	11.797	34.802	26.503
140.0	13.685	34.915	26.210	500.0	11.560	34.785	26.536
160.0	13.366	34.891	26.257	600.0	11.363	34.767	26.561
180.0	13.091	34.875	26.301	700.0	11.260	34.756	26.574
200.0	12.905	34.864	26.331	800.0	11.144	34.746	26.589

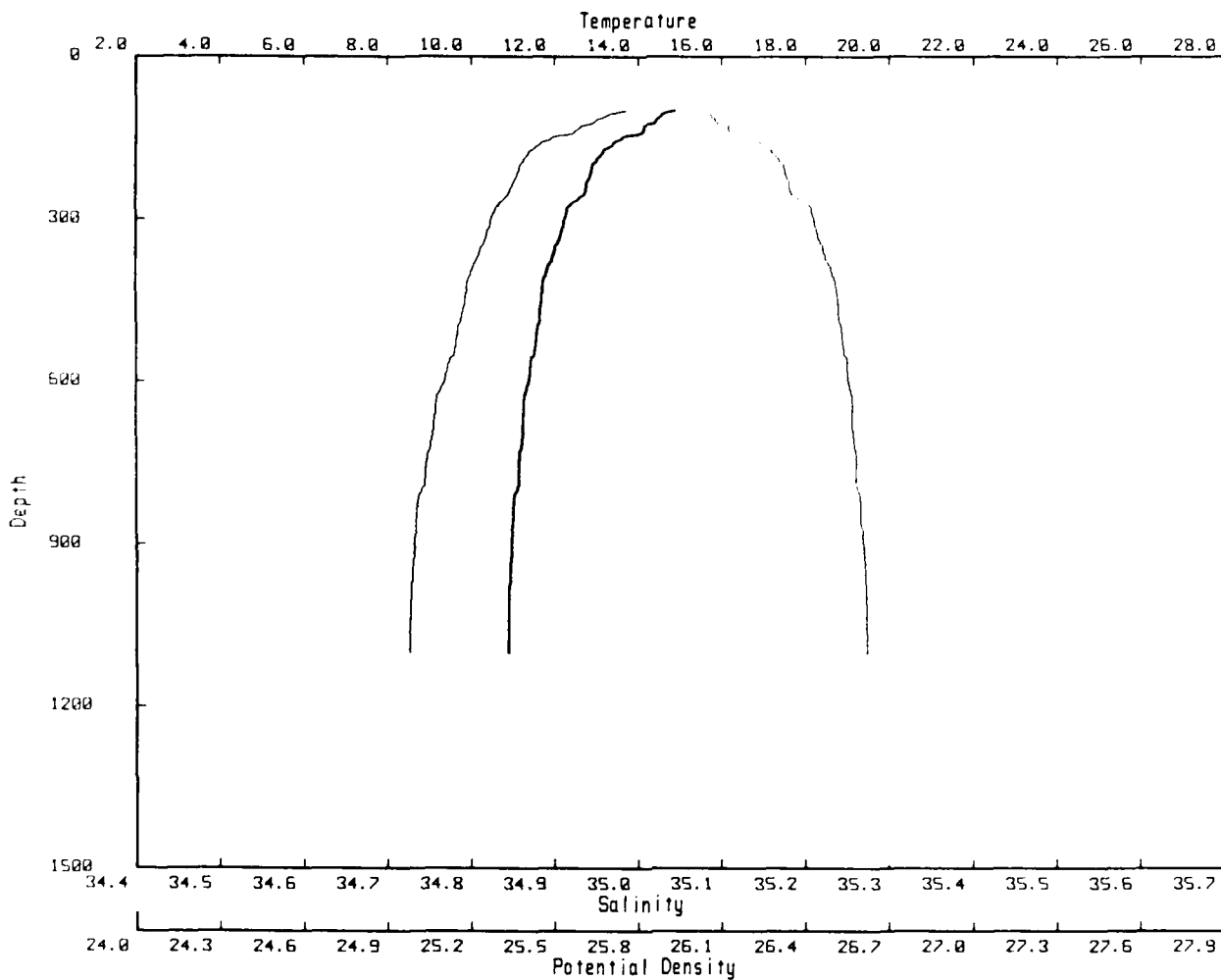
STATION PC6149 : 28 40.9 N 113 2.3 W 27/11/84 302Z 895/1268m



Day: 333.13 SST: 19.2 Tdry: 16.6 Twet: 11.4 Wspd: 19.4 CTD #: 3
 A3-10 REREAD ON NH 8 MAR 85 BWB
 23 JAN 86 ANC CH: LTMIN, LGMIN, LGD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	14.628	34.971	26.052	300.0	12.298	34.829	26.425
120.0	14.117	34.948	26.144	400.0	11.797	34.802	26.503
140.0	13.685	34.915	26.210	500.0	11.560	34.785	26.536
160.0	13.366	34.891	26.257	600.0	11.363	34.767	26.561
180.0	13.091	34.875	26.301	700.0	11.260	34.756	26.574
200.0	12.905	34.864	26.331	800.0	11.144	34.746	26.589

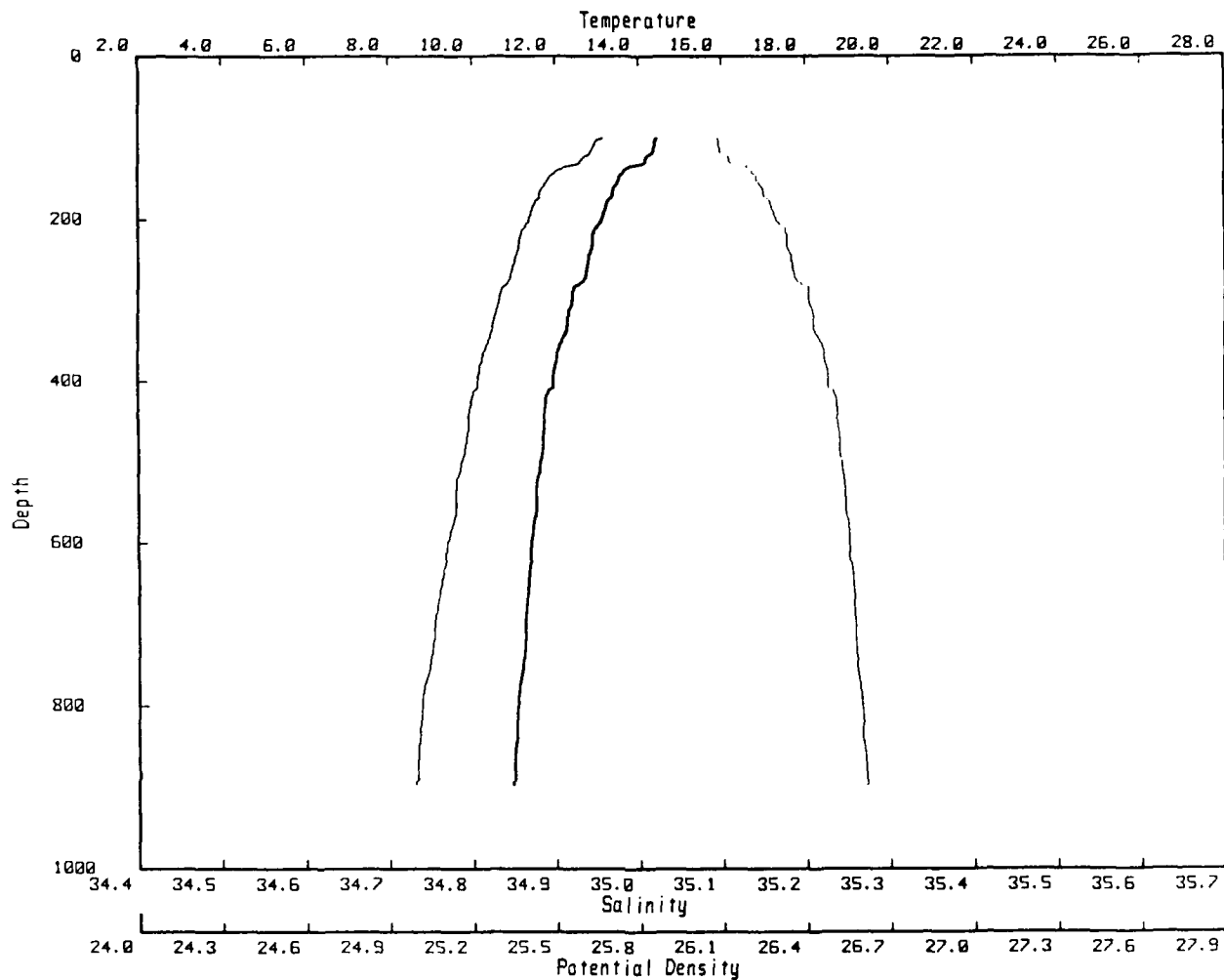
STATION PC6150 : 28 40.7 N 113 3.0 W 27/11/84 904Z 1102/1010m



Day: 332.38 SST: **** Tdry: 99.9 Twet: 99.9 Wspd: 18.5 CTD #: 3
 A3-11 REREAD ON NH 8 MAR 85 BWW SAIL KAPUT NO LAT LONG
 23 JAN 86 ANC CH:T,LTMIN,LGMIN,LGD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	14.867	34.986	26.012	500.0	11.596	34.784	26.529
120.0	14.425	34.948	26.079	600.0	11.396	34.769	26.556
140.0	14.089	34.923	26.131	700.0	11.247	34.754	26.574
160.0	13.417	34.883	26.241	800.0	11.124	34.742	26.590
180.0	13.137	34.868	26.287	900.0	10.983	34.732	26.610
200.0	12.919	34.859	26.324	1000.0	10.921	34.729	26.621
300.0	12.242	34.824	26.432	1100.0	10.907	34.727	26.624
400.0	11.814	34.800	26.498				

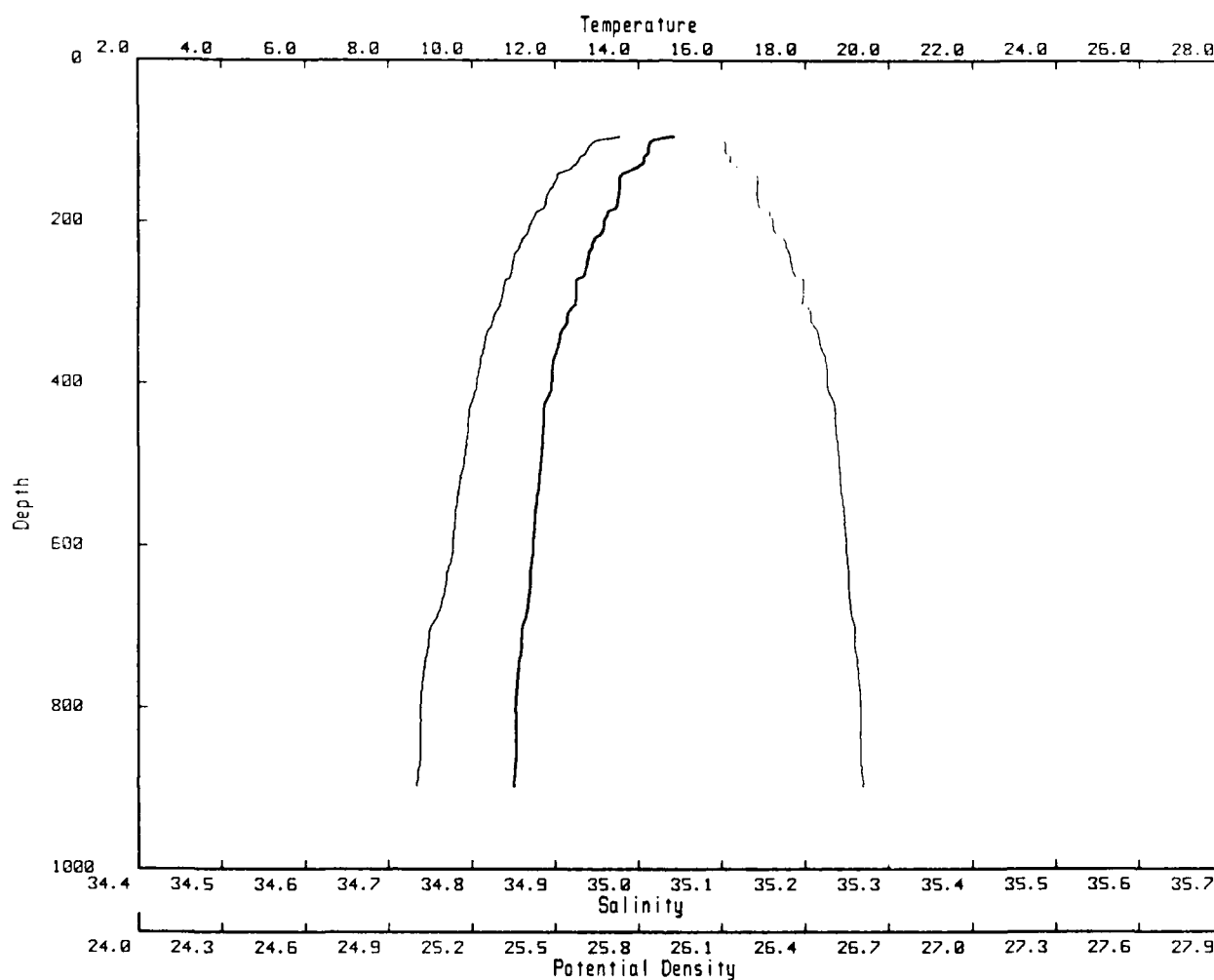
STATION PC6151 : 28 40.7 N 113 3.5 W 27/11/84 428Z 897/ 966m



Day: 333.18 SST: 19.1 Tdry: 16.5 Twet: 12.1 Wspd: 15.6 CTD #: 3
 A3-12 REREAD ON NH 8 MAR 85 BWW
 23 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	14.432	34.957	26.083	300.0	12.387	34.831	26.410
120.0	14.249	34.940	26.110	400.0	11.939	34.806	26.479
140.0	13.646	34.901	26.207	500.0	11.610	34.786	26.528
160.0	13.414	34.885	26.243	600.0	11.403	34.770	26.556
180.0	13.228	34.875	26.274	700.0	11.243	34.754	26.575
200.0	13.100	34.867	26.294	800.0	11.065	34.738	26.597

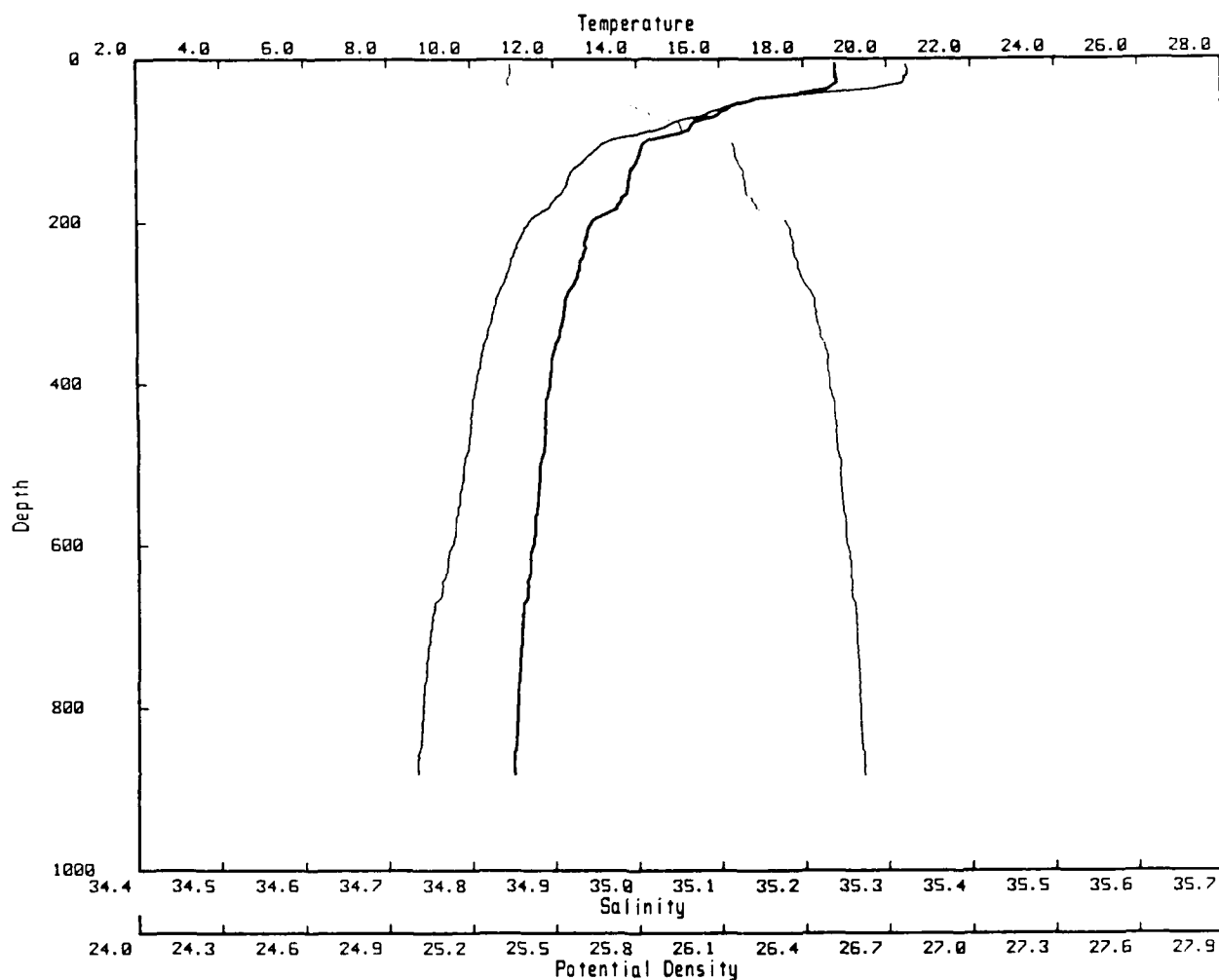
STATION PC6152 : 28 40.7 N 113 4.2 W 27/11/84 508Z 897/ 930m



Day: 333.21 SST: 19.1 Tdry: 16.6 Twet: 12.5 Wspd: 24.0 CTD #: 3
 A3-13 REREAD ON NH 8 MAR 85 BWB
 25 JAN 85 ANC CH:LTMIN,LGMIN,CD,T. POS CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
100.0	14.284	34.947	26.107	300.0	12.494	34.834	26.391
120.0	14.116	34.929	26.130	400.0	11.929	34.806	26.481
140.0	13.595	34.902	26.218	500.0	11.655	34.790	26.522
160.0	13.533	34.893	26.225	600.0	11.476	34.777	26.548
180.0	13.477	34.887	26.232	700.0	11.211	34.750	26.578
200.0	13.168	34.871	26.283	800.0	11.052	34.738	26.600

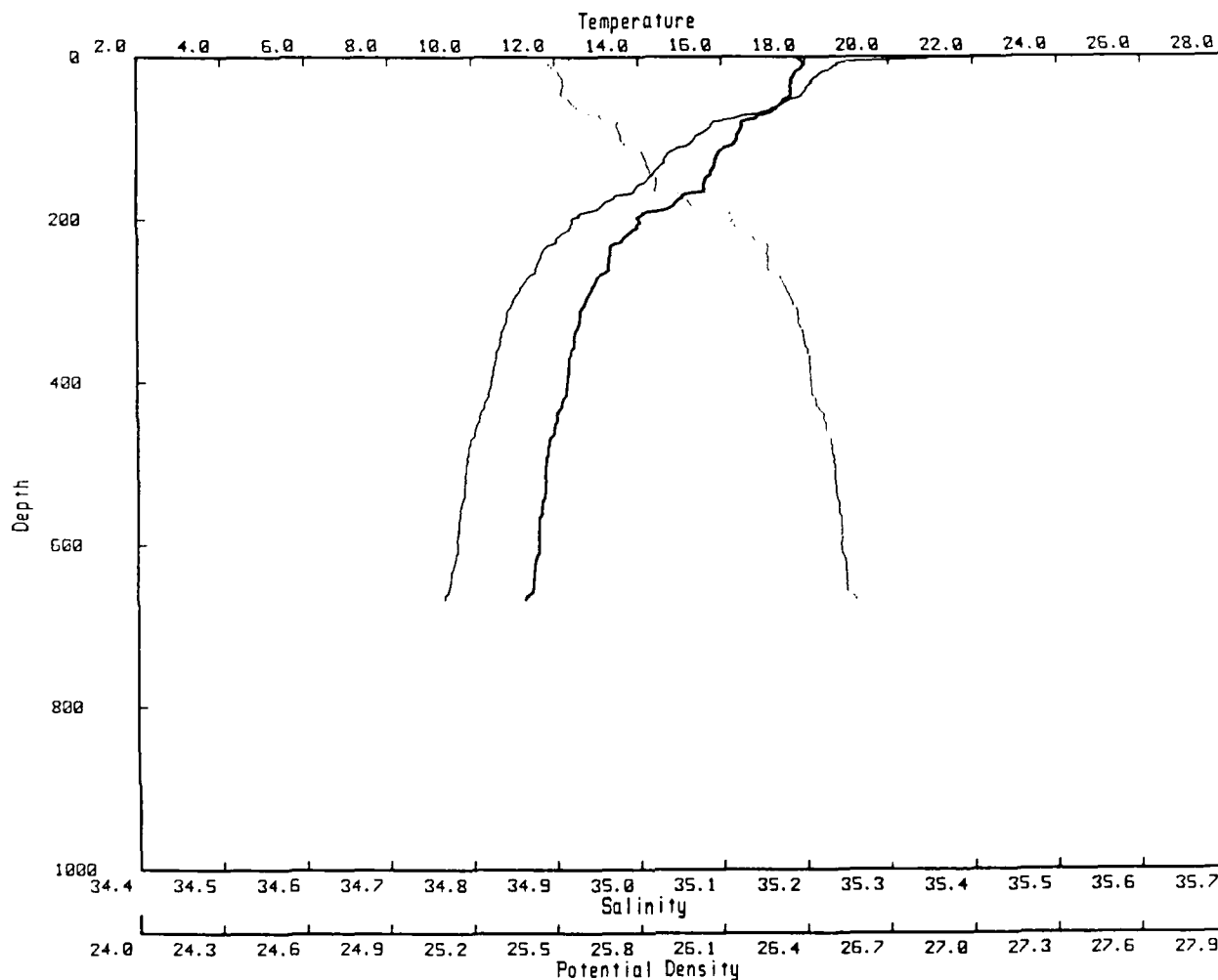
STATION PC6153 : 28 40.9 N 113 5.0 W 27/11/84 547Z 881/ 900m



Day: 333.23 SST: 19.0 Tdry: 16.4 Twet: 12.5 Wspd: 20.5 CTD #: 3
 A3-14 RERUN NH 8 MAR 85 MCH RADARS ON LOG SHEET
 25 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.779	35.324	25.344	140.0	13.830	34.919	26.183
20.0	18.777	35.325	25.345	160.0	13.761	34.911	26.191
30.0	18.790	35.317	25.337	180.0	13.518	34.894	26.229
40.0	18.210	35.244	25.427	200.0	12.892	34.869	26.337
50.0	16.785	35.137	25.690	300.0	12.240	34.829	26.437
60.0	16.201	35.103	25.801	400.0	11.878	34.805	26.490
70.0	15.841	35.073	25.861	500.0	11.627	34.790	26.528
80.0	15.301	35.038	25.955	600.0	11.446	34.775	26.552
90.0	14.984	35.005	26.000	700.0	11.183	34.750	26.583
100.0	14.221	34.965	26.135	800.0	11.071	34.740	26.598
120.0	14.025	34.939	26.157				

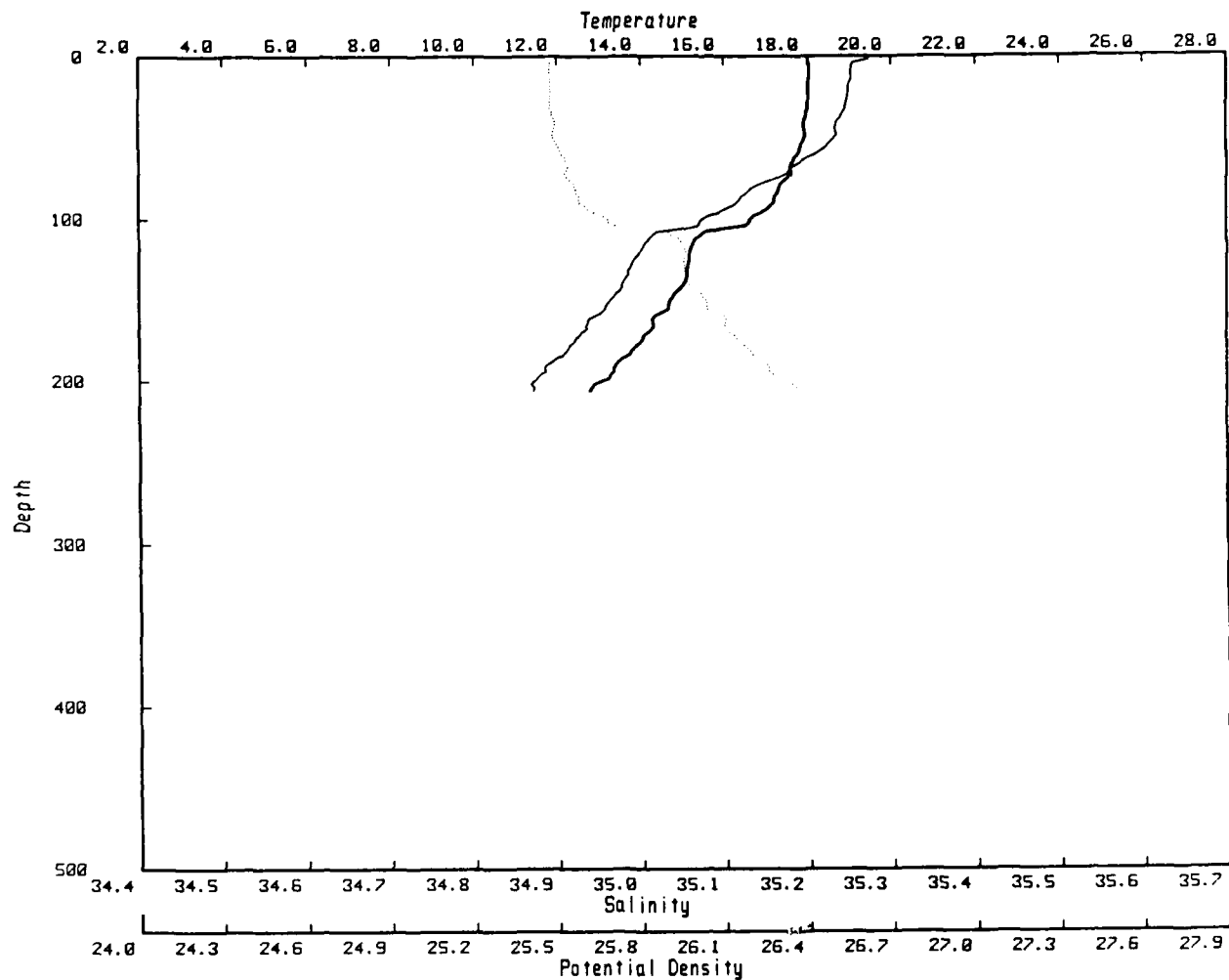
STATION PC6154 : 28 28.4 N 112 42.2 W 28/11/84 853Z 667/ 672m



Day: 333.36 SST: 18.1 Tdry: 17.1 Twet: 12.8 Wspd: 17.2 CTD #: 3
 A4-1 REREAD ON NH 8 MAR 85 JH SAILTIME 0115 STARTING AT SILL
 25 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.855	35.347	25.592	100.0	16.367	35.068	25.737
10.0	17.970	35.239	25.481	120.0	15.908	35.035	25.818
20.0	17.766	35.219	25.516	140.0	15.755	35.021	25.843
30.0	17.671	35.207	25.531	160.0	15.584	34.999	25.865
40.0	17.665	35.202	25.529	180.0	14.898	34.960	25.988
50.0	17.599	35.191	25.537	200.0	14.035	34.921	26.143
60.0	17.392	35.170	25.571	300.0	12.746	34.850	26.354
70.0	17.088	35.143	25.624	400.0	12.307	34.824	26.422
80.0	16.479	35.090	25.727	500.0	11.782	34.794	26.502
90.0	16.442	35.082	25.730	600.0	11.606	34.782	26.528

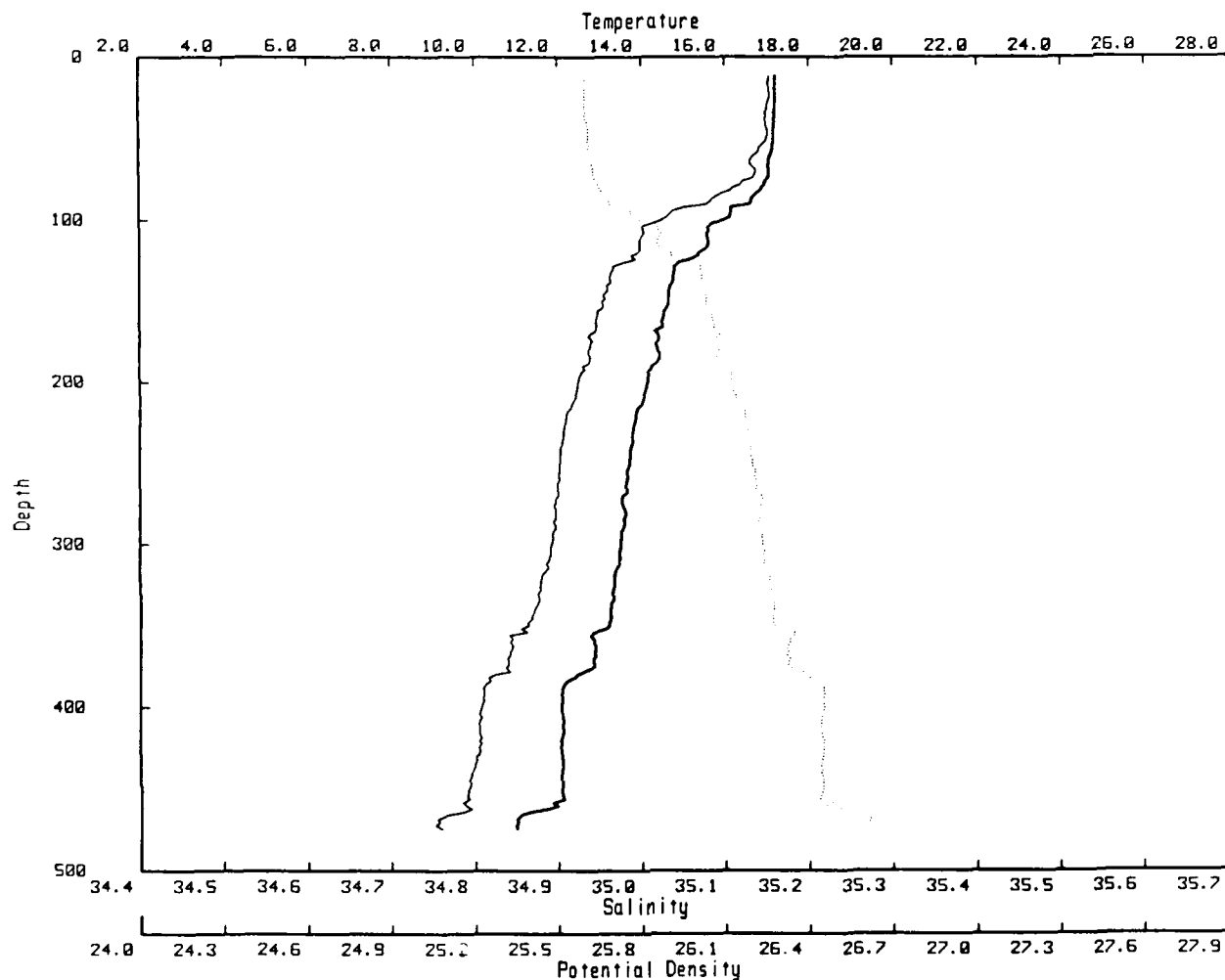
STATION PC6155 : 28 27.0 N 112 45.3 W 28/11/84 942Z 205/ 210m



Day: 333.39 SST: 18.1 Tdry: 16.2 Twet: 12.9 Wspd: 23.0 CTD #: 3
 A4-2 RERUN NH 8 MAR 85 MCH WEST SIDE CHANNEL RADARS ON CTDLOG BOTTOM T>12.75
 25 JAN 86 CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.012	35.273	25.496	80.0	17.324	35.137	25.563
10.0	18.043	35.252	25.473	90.0	17.182	35.115	25.581
20.0	18.027	35.249	25.475	100.0	16.624	35.073	25.681
30.0	18.008	35.246	25.478	120.0	15.160	34.999	25.958
40.0	17.915	35.235	25.493	140.0	15.014	34.977	25.974
50.0	17.929	35.232	25.487	160.0	14.322	34.944	26.099
60.0	17.745	35.209	25.515	180.0	13.818	34.912	26.181
70.0	17.581	35.177	25.531	200.0	13.037	34.872	26.310

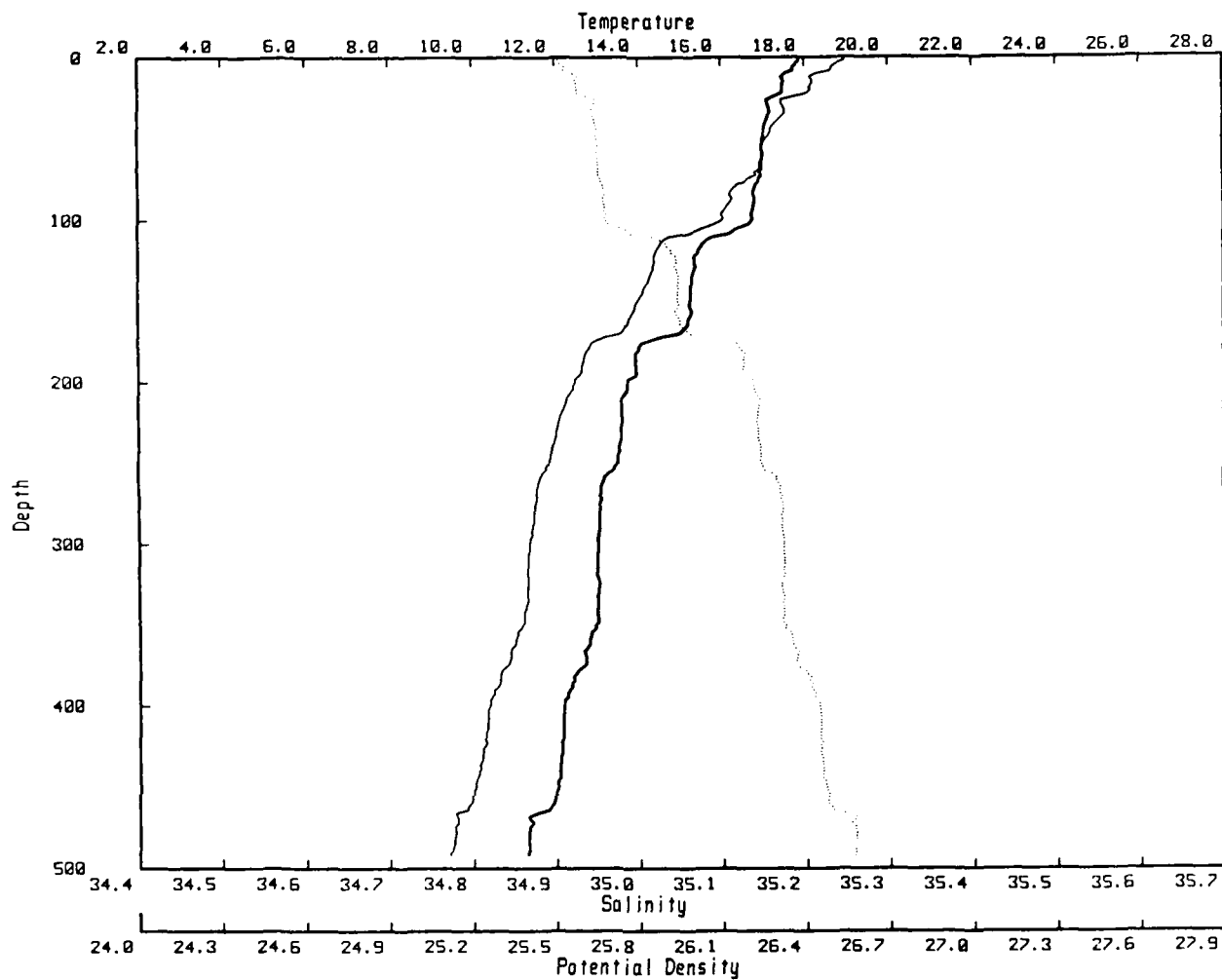
STATION PC6156 : 28 28.5 N 112 39.8 W 28/11/84 1037Z 473/ 482m



Day: 333.43 SST: 1.4 Tdry: 16.8 Twet: 12.2 Wspd: 26.0 CTD #: 3
 A4-3 RERUN NH 8 MAR 85 MCH EAST SIDE CHANNEL SATFIX #S.RADAR IN CTD LOG
 25 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
20.0	17.217	35.153	25.599	100.0	15.968	35.024	25.795
30.0	17.216	35.151	25.598	120.0	15.378	34.996	25.907
40.0	17.179	35.149	25.606	140.0	14.703	34.959	26.028
50.0	17.169	35.150	25.609	160.0	14.536	34.947	26.055
60.0	17.095	35.135	25.616	180.0	14.397	34.937	26.078
70.0	17.058	35.137	25.626	200.0	14.143	34.924	26.123
80.0	16.876	35.109	25.649	300.0	13.500	34.892	26.235
90.0	16.608	35.079	25.689	400.0	12.076	34.808	26.454

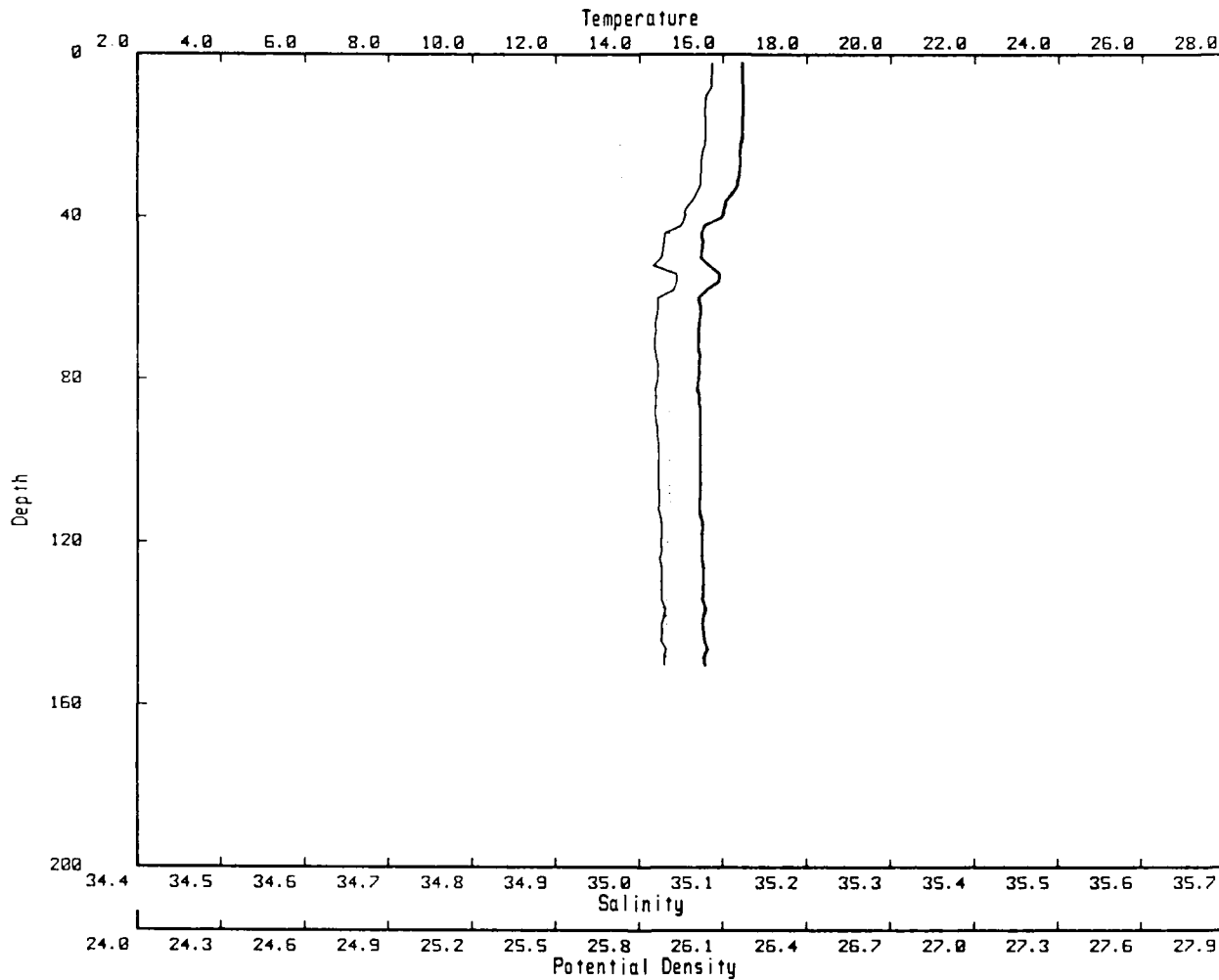
STATION PC6157 : 28 27.6 N 112 41.8 W 28/11/84 1102Z 491/ 496m



Day: 333.46 SST: 17.2 Tdry: 16.9 Twet: 12.9 Wspd: 17.6 CTD #: 3
 A4-4 REREUN NH 8 MAR 85 MCH SATFIX OK RADARS CTD LOG SHEET
 25 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.870	35.249	25.513	90.0	16.764	35.107	25.674
10.0	17.537	35.214	25.568	100.0	16.710	35.099	25.681
20.0	17.471	35.207	25.579	120.0	15.415	35.020	25.918
30.0	17.124	35.174	25.637	140.0	15.267	35.008	25.942
40.0	17.066	35.165	25.645	160.0	15.198	34.989	25.943
50.0	16.998	35.153	25.652	180.0	13.969	34.938	26.169
60.0	16.989	35.150	25.652	200.0	13.712	34.922	26.211
70.0	16.936	35.141	25.658	300.0	12.991	34.867	26.318
80.0	16.789	35.115	25.674	400.0	12.176	34.819	26.444

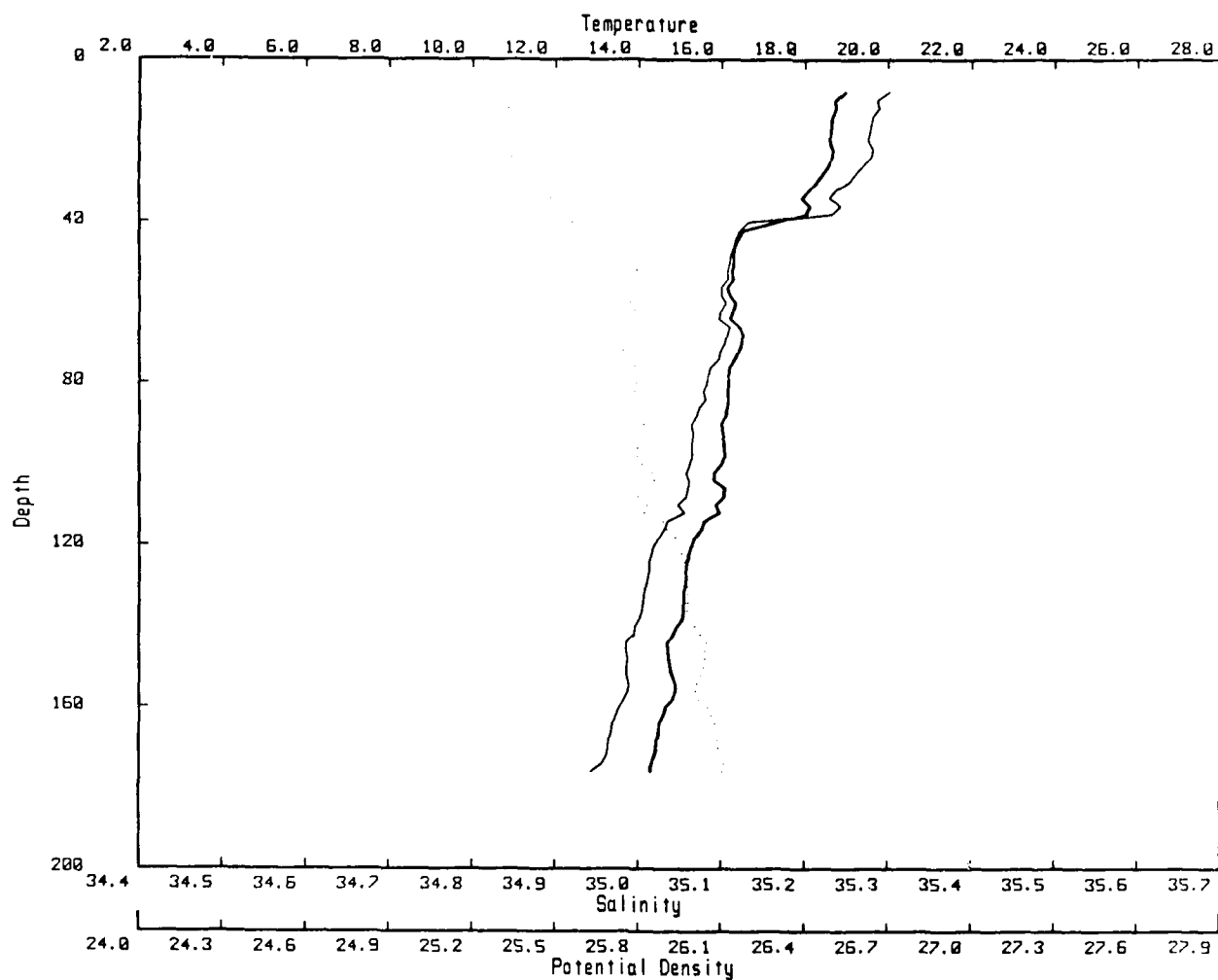
STATION PC6158 : 28 39.7 N 112 38.9 W 28/11/84 2219Z 153/ 158m



Day: 333.92 SST: 16.7 Tdry: 99.9 Twet: 99.9 Wspd: 99.9 CTD #: 3
 CPN-1 RERUN NH 8 MAR 85 MCH RADARS ON CTD LOG SHEET
 25 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.462	35.087	25.726	70.0	15.418	35.018	25.914
10.0	16.478	35.080	25.717	80.0	15.418	35.022	25.917
20.0	16.467	35.079	25.719	90.0	15.466	35.020	25.905
30.0	16.374	35.073	25.737	100.0	15.463	35.023	25.908
40.0	15.965	35.054	25.817	120.0	15.501	35.026	25.903
50.0	15.462	35.026	25.909	140.0	15.525	35.027	25.899
60.0	15.418	35.022	25.916				

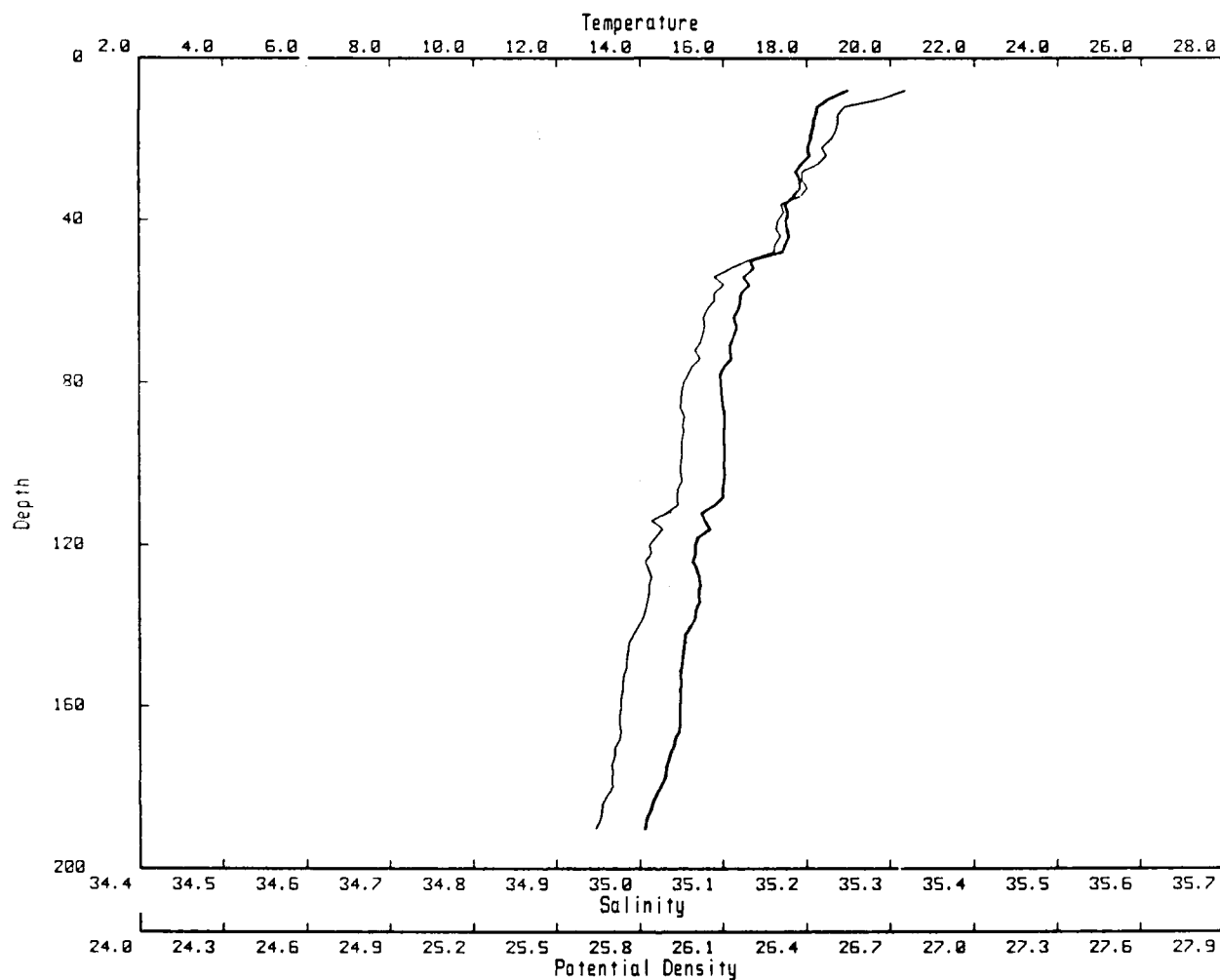
STATION PC6159 : 28 39.7 N 112 39.2 W 28/11/84 2230Z 174/ 180m



Day: 333.93 SST: 18.4 Tdry: 99.9 Twet: 99.9 Wspd: 99.9 CTD #: 3
 CPN-2 RERUN NH 8 MAR 85 MCH RADARS WIND ON CTD LOG AT WHITECAP LINE
 25 JAN 85 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.735	35.287	25.327	80.0	16.168	35.082	25.793
20.0	18.618	35.277	25.349	90.0	16.001	35.064	25.818
30.0	18.288	35.254	25.415	100.0	16.013	35.062	25.814
40.0	17.319	35.131	25.558	120.0	15.289	35.019	25.945
50.0	16.284	35.109	25.786	140.0	14.945	34.996	26.004
60.0	16.337	35.105	25.771	160.0	14.653	34.977	26.053
70.0	16.492	35.104	25.735				

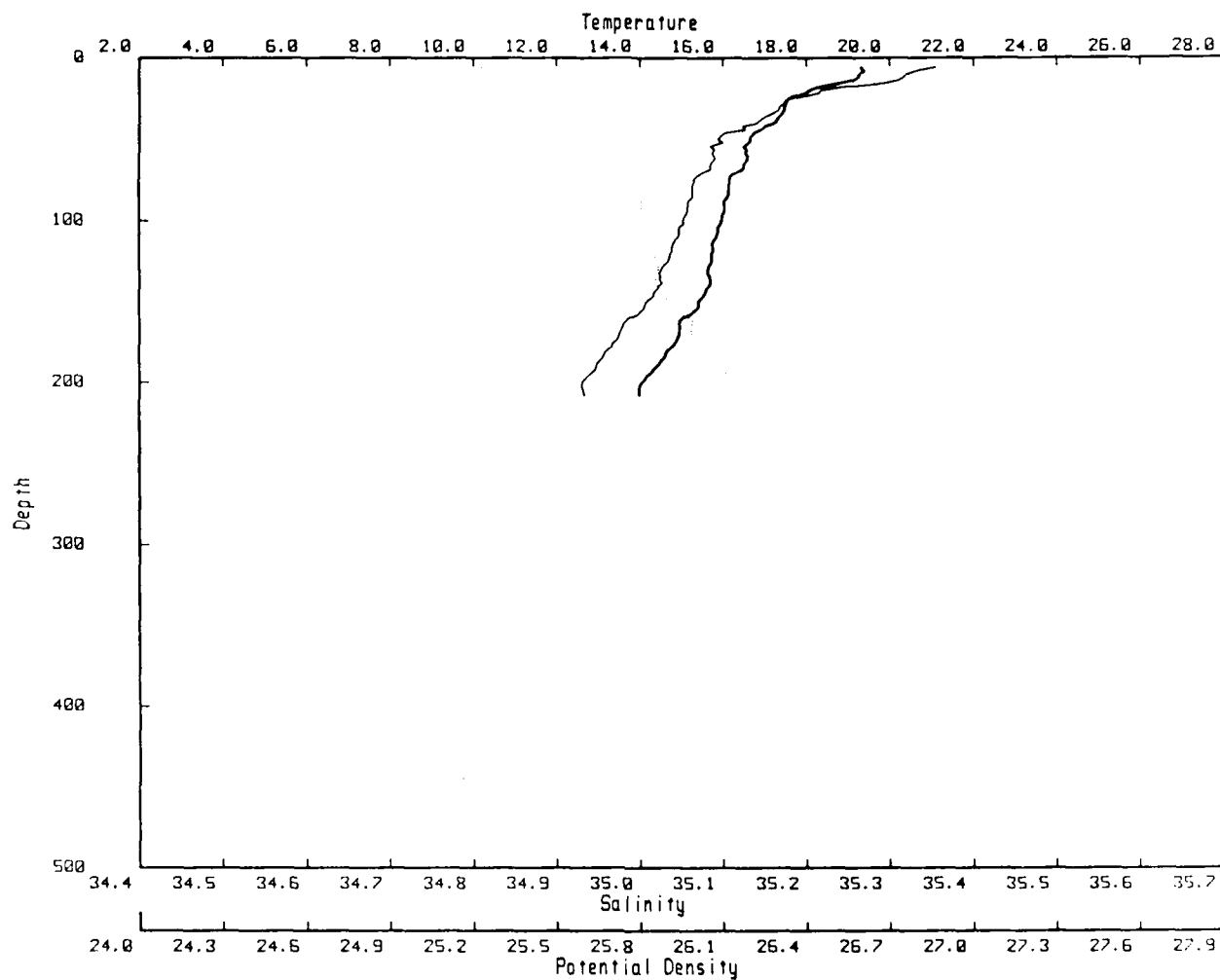
STATION PC6160 : 28 39.7 N 112 39.3 W 28/11/84 2239Z 186/ 190m



Day: 333.93 SST: 19.4 Tdry: 99.9 Twet: 99.9 Wspd: 99.0 CTD #: 3
 CPN-3 RERUN NH 8 MAR 85 MCH RADARS SSTS ON CTD LOG CHOP LINE ASTERN
 25 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.528	35.290	25.381	80.0	15.951	35.053	25.821
20.0	18.106	35.230	25.441	90.0	16.044	35.052	25.799
30.0	17.843	35.195	25.479	100.0	16.020	35.049	25.802
40.0	17.516	35.166	25.537	120.0	15.330	35.012	25.930
50.0	16.684	35.130	25.709	140.0	15.218	34.998	25.945
60.0	16.423	35.090	25.739	160.0	14.965	34.977	25.985
70.0	16.199	35.073	25.779	180.0	14.485	34.967	26.082

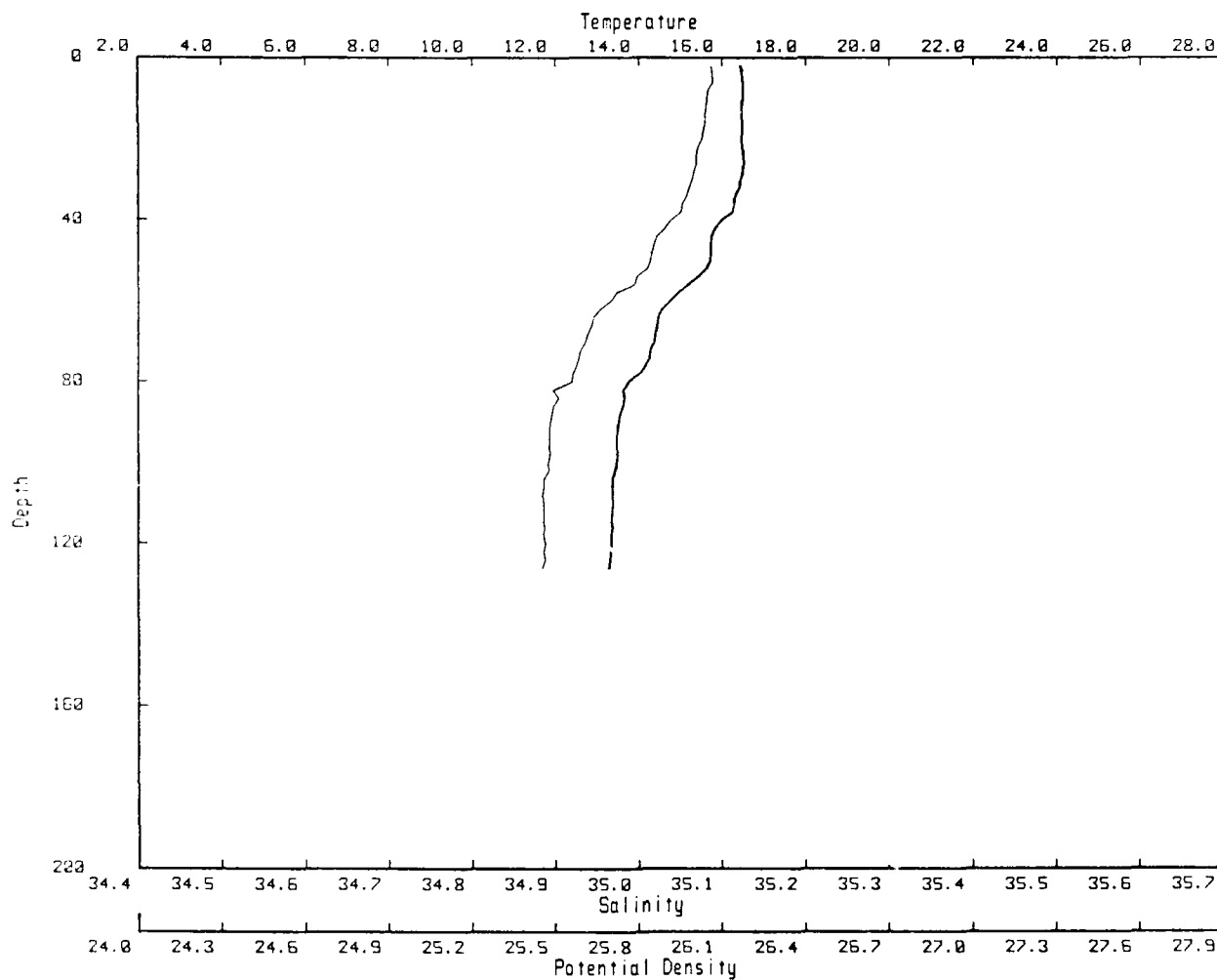
STATION PC6161 : 28 40.1 N 112 39.4 W 28/11/84 2249Z 208/ 214m



Day: 333.94 SST: 19.6 Tdry: 99.9 Twet: 99.9 Wspd: 99.9 CTD #: 3
 CPN-4 REREAD ON NH 8 MAR 85 CAP FRONT TOWYO END RUN 1
 26 JAN 86 ANC CH: LTMIN, LGMIN, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	19.284	35.320	25.212	90.0	16.039	35.059	25.805
20.0	18.074	35.218	25.440	100.0	15.965	35.052	25.817
30.0	17.485	35.168	25.546	120.0	15.743	35.037	25.857
40.0	17.242	35.140	25.584	140.0	15.672	35.023	25.863
50.0	16.664	35.094	25.686	160.0	15.039	34.989	25.978
60.0	16.582	35.089	25.702	180.0	14.679	34.961	26.036
70.0	16.363	35.077	25.744	200.0	14.043	34.931	26.149
80.0	16.165	35.064	25.780				

STATION PC6162 : 28 38.8 N 112 38.0 W 28/11/84 2327Z 124/ 130m



Day: 333.97 SST: 16.8 Tdry: 99.9 Twet: 99.9 Wspd: 99.9 CTD #: 3
 CPN-5 REREAD ON NH 8 MAR 85 CAP FRONT TWOYO RUN #2
 25 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.451	35.087	25.728	60.0	14.742	34.967	26.023
10.0	16.497	35.082	25.714	70.0	14.377	34.936	26.078
20.0	16.463	35.075	25.717	80.0	13.754	34.920	26.197
30.0	16.442	35.064	25.714	90.0	13.525	34.894	26.225
40.0	16.000	35.039	25.797	100.0	13.473	34.891	26.234
50.0	15.715	35.014	25.843	120.0	13.357	34.888	26.256

AD-A169 025

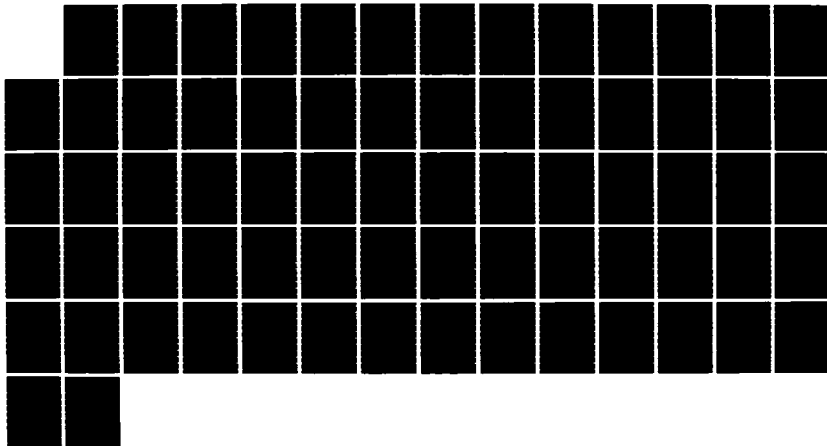
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HORIZON(U) SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA
CA N A BRAY ET AL. NOV 84 SIO-REF-86-5

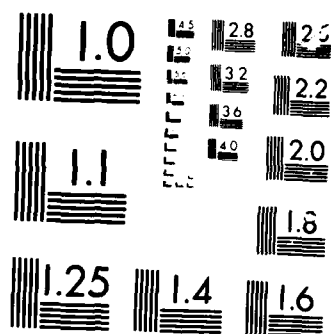
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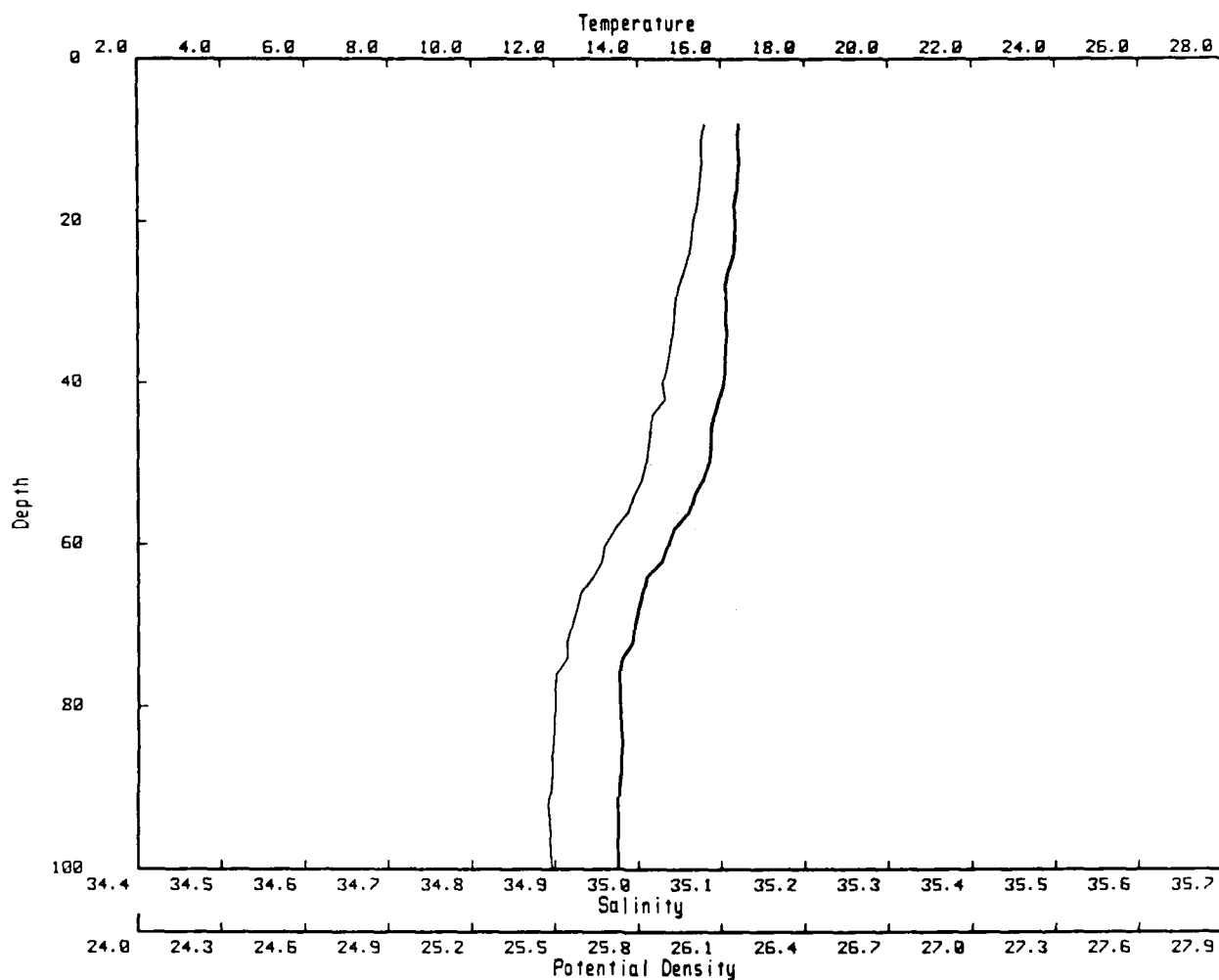




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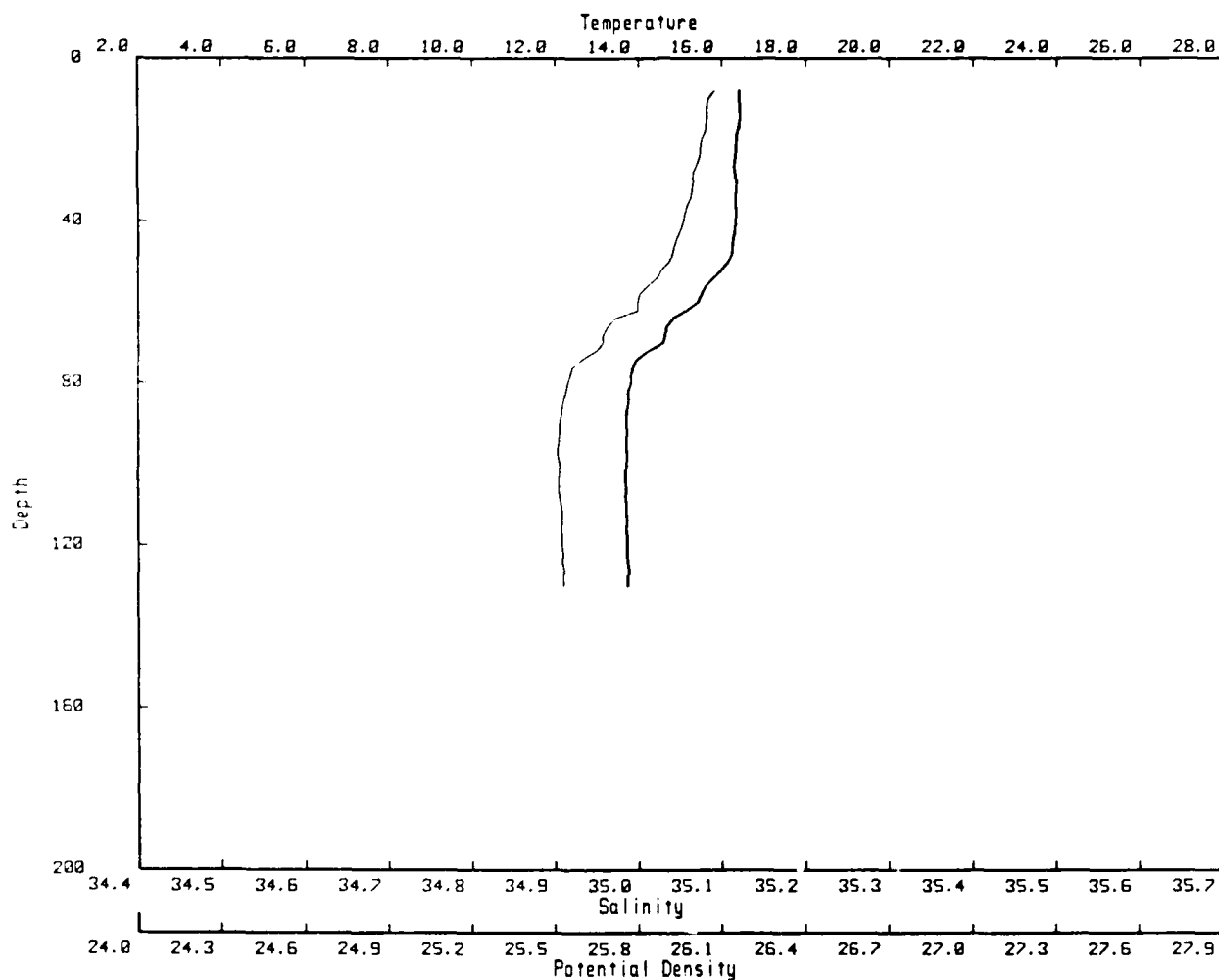
STATION PC6163 : 28 39.0 N 112 38.2 W 28/11/84 2338Z 99/ 122m



Day: 333.97 SST: 16.7 Tdry: 99.9 Twet: 99.9 Wspd: 22.0 CTD #: 3
 CPN-6 REREAD ON NH 8 MAR 85 CAP FRONT TWO-YO RUN 2
 25 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.404	35.076	25.731	60.0	14.718	34.960	26.023
20.0	16.322	35.066	25.743	70.0	13.905	34.920	26.166
30.0	16.114	35.044	25.775	80.0	13.562	34.900	26.222
40.0	16.054	35.029	25.777	90.0	13.530	34.895	26.225
50.0	15.689	35.009	25.845	100.0	13.518	34.896	26.228

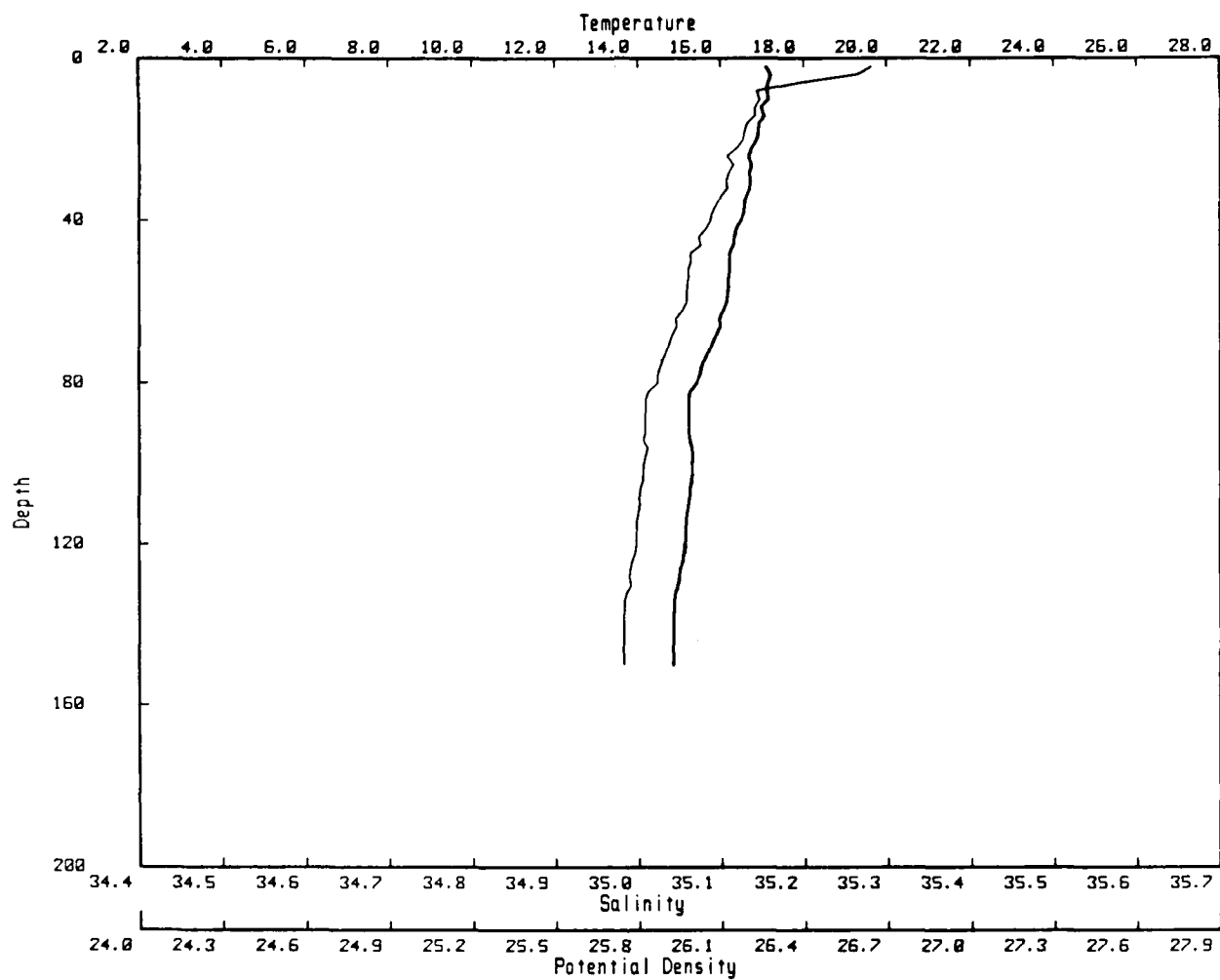
STATION PC6164 : 28 39.3 N 112 38.4 W 28/11/84 2345Z 130/ 136m



Day: 333.98 SST: 16.6 Tdry: 99.9 Twet: 99.9 Wspd: 22.0 CTD #: 3
 CPN-7 REREAD ON NH 8 MAR 85 CAP, FRONT TOW-YO RUN 2
 25 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.414	35.083	25.734	70.0	14.581	34.957	26.050
20.0	16.341	35.075	25.746	80.0	13.811	34.915	26.182
30.0	16.343	35.065	25.738	90.0	13.699	34.905	26.198
40.0	16.320	35.053	25.734	100.0	13.696	34.905	26.199
50.0	16.143	35.037	25.763	120.0	13.720	34.908	26.196
60.0	15.427	34.999	25.897				

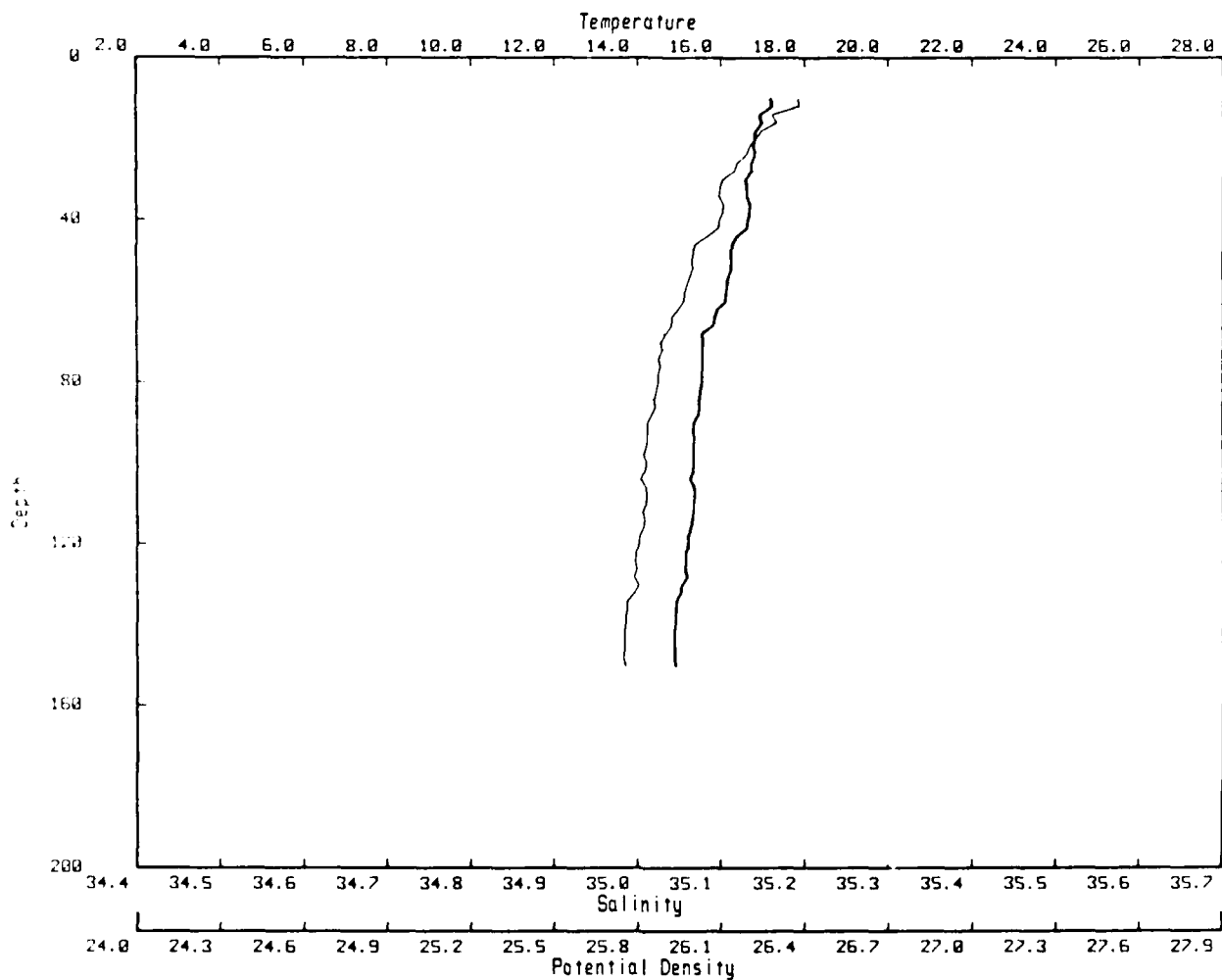
STATION PC6165 : 28 39.3 N 112 39.3 W 28/11/84 SZ 150/ 160m



Day: 334.00 SST: 17.3 Tdry: 99.9 Twet: 99.9 Wspd: 18.0 CTD #: 3
 CPN-8 REREAD ON NH 8 MAR 85 CAP FRONT TOW-Y0 RUN 2
 25 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.115	35.282	25.721	70.0	15.782	35.037	25.846
10.0	17.139	35.147	25.612	80.0	15.408	35.023	25.920
20.0	16.853	35.126	25.665	90.0	15.222	35.008	25.950
30.0	16.695	35.106	25.687	100.0	15.294	35.006	25.933
40.0	16.471	35.087	25.725	120.0	15.135	34.997	25.962
50.0	16.195	35.063	25.771	140.0	14.844	34.982	26.015
60.0	16.134	35.058	25.782				

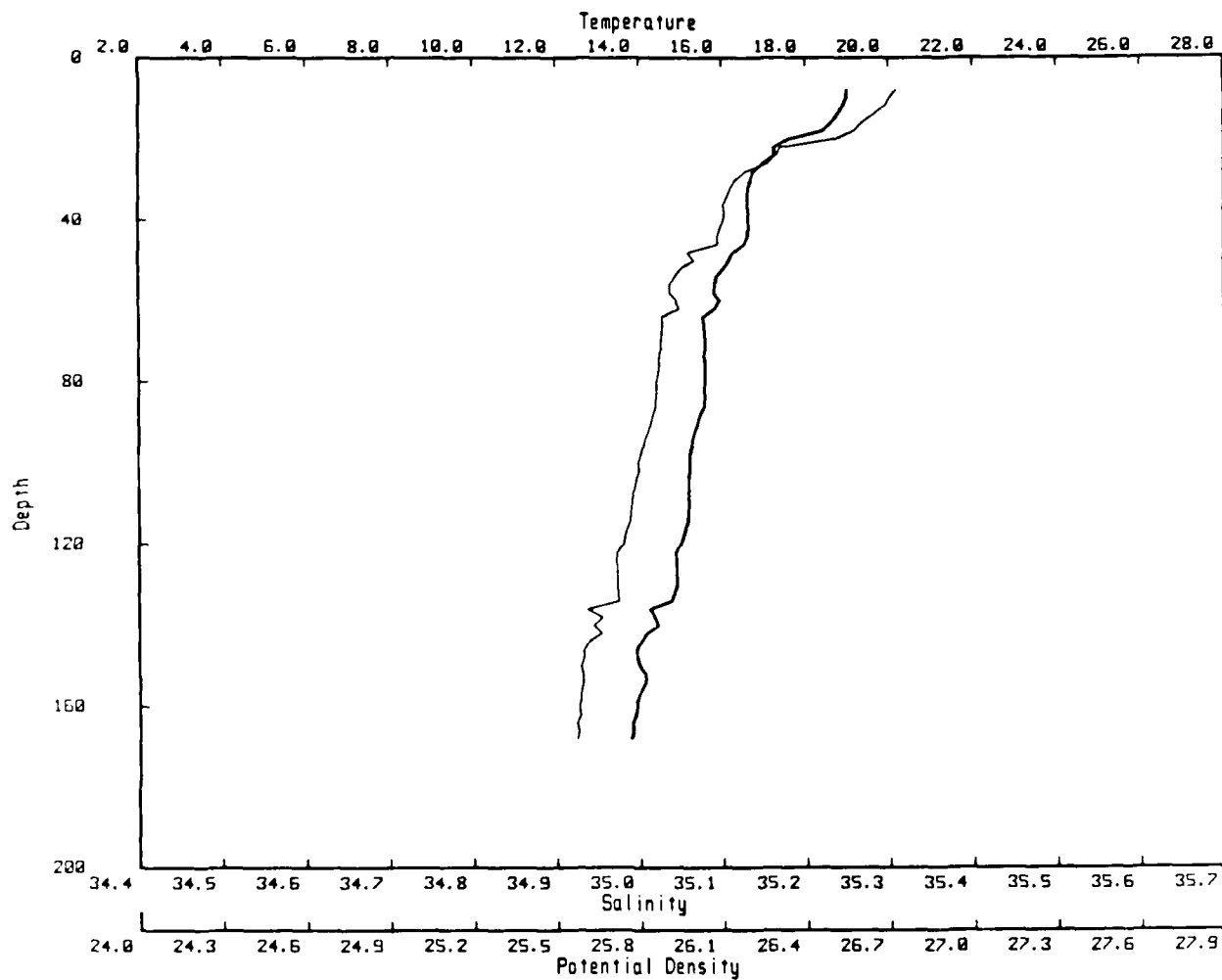
STATION PC6166 : 28 39.9 N 112 39.5 W 28/11/84 15Z 150/ 160m



Day: 334.01 SST: 18.0 Tdry: 99.9 Twet: 99.9 Wspd: 15.0 CTD #: 3
 CPN-9 REREAD ON NH 8 MAR 85 CAP FRONT TOW-YO RUN 2
 25 JAN 86 ANC CH:LTMIN,LGMIN. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.197	35.193	25.634	70.0	15.563	35.006	25.889
20.0	16.806	35.142	25.688	80.0	15.530	35.024	25.894
30.0	16.586	35.102	25.710	90.0	15.348	35.012	25.925
40.0	16.639	35.098	25.694	100.0	15.328	35.010	25.929
50.0	16.252	35.065	25.760	120.0	15.201	35.001	25.951
60.0	16.100	35.055	25.787	140.0	14.903	34.985	26.004

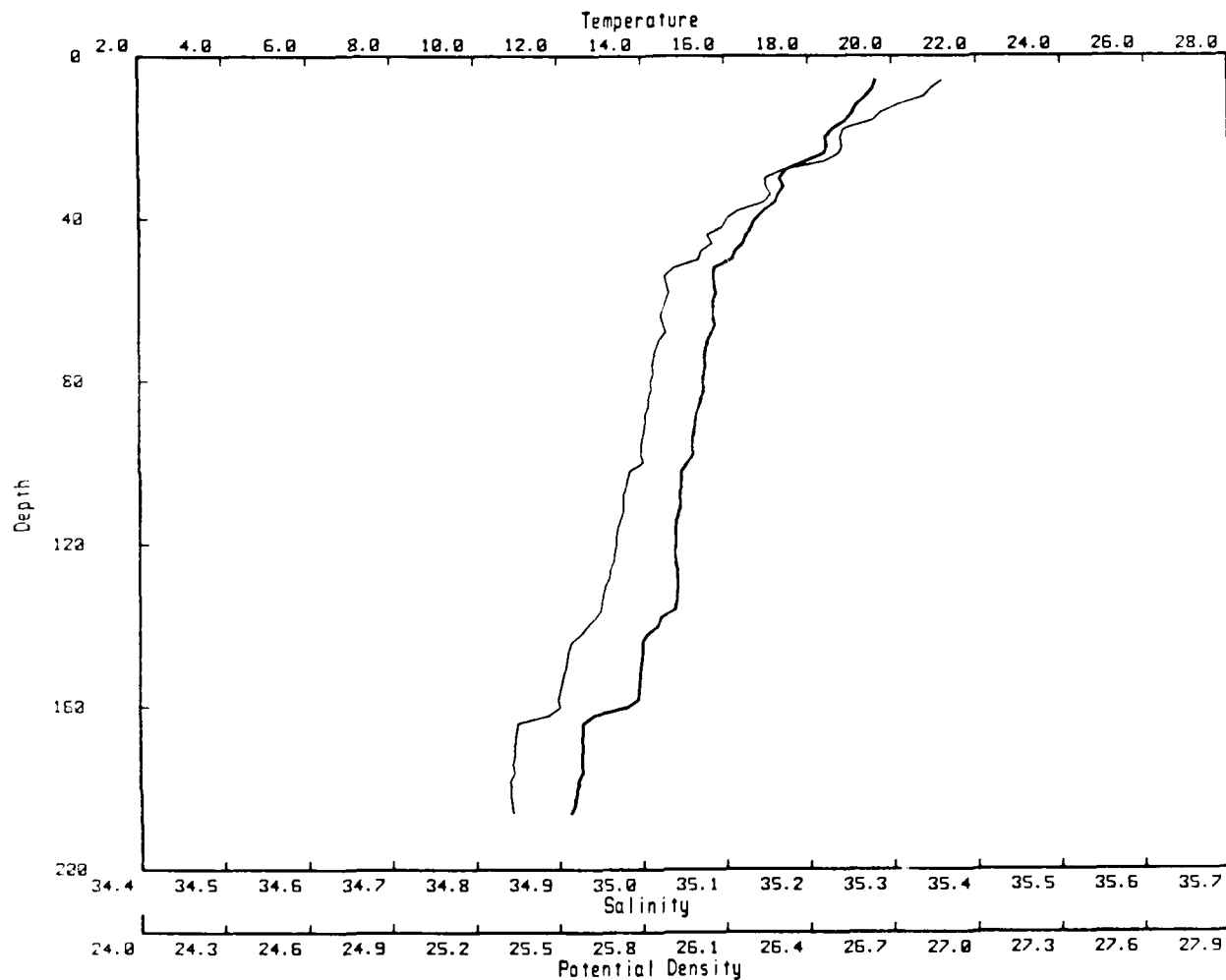
STATION PC6167 : 28 39.3 N 112 39.5 W 28/11/84 25Z 168/ 173m



Day: 334.01 SST: 19.0 Tdry: 99.9 Twet: 99.9 Wspd: 17.0 CTD #: 3
 CPN-10 REREAD ON NH 8 MAR 85 JAW
 25 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.971	35.300	25.277	80.0	15.571	35.020	25.881
20.0	17.596	35.236	25.571	90.0	15.391	35.013	25.917
30.0	16.677	35.116	25.699	100.0	15.200	34.998	25.948
40.0	16.619	35.101	25.701	120.0	14.977	34.980	25.984
50.0	16.156	35.066	25.782	140.0	14.415	34.944	26.078
60.0	15.928	35.044	25.818	160.0	13.901	34.926	26.174
70.0	15.565	35.025	25.886				

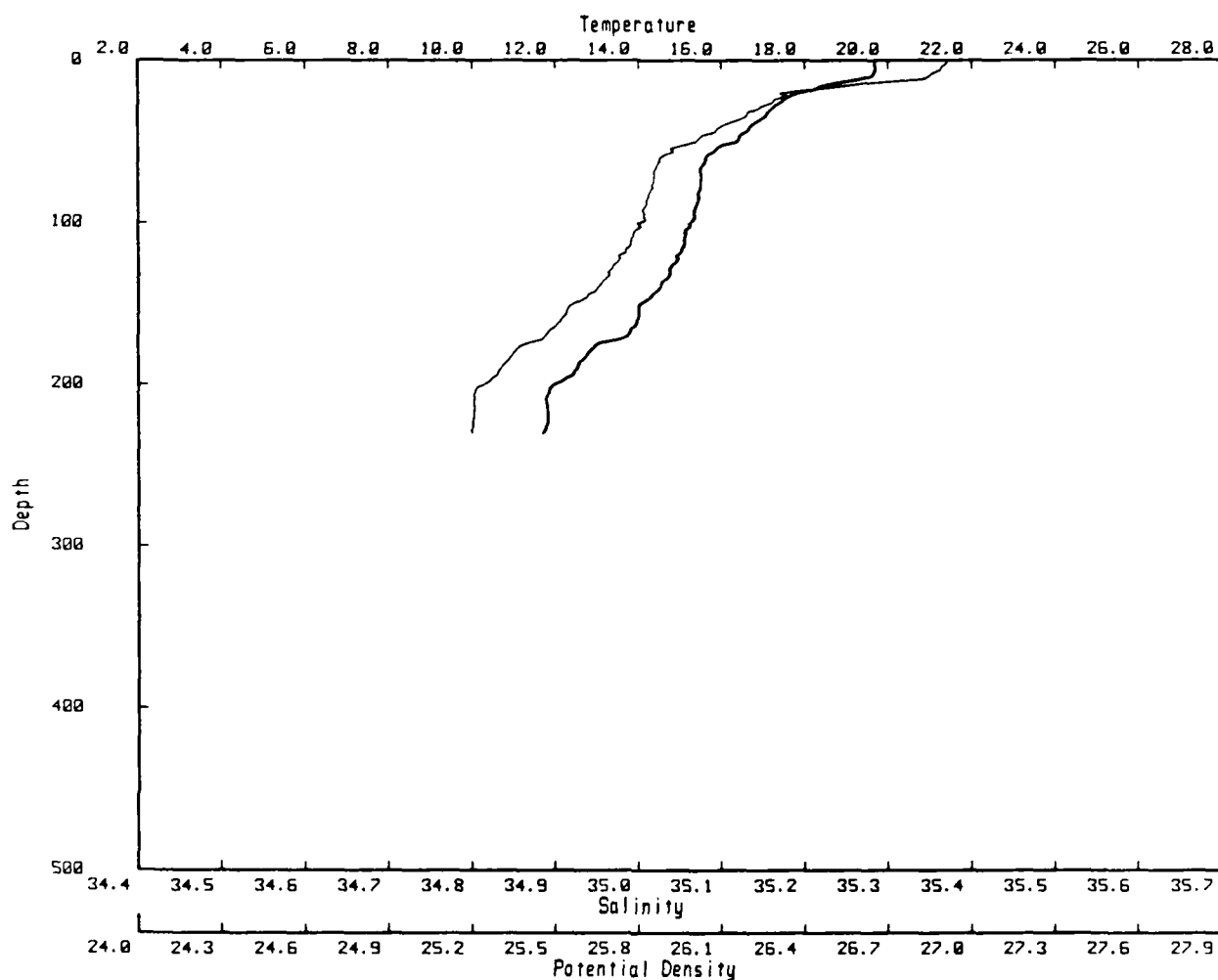
STATION PC6168 : 28 39.7 N 112 39.5 W 28/11/84 33Z 184/ 190m



Day: 334.01 SST: 19.6 Tdry: 99.9 Twet: 99.9 Wspd: 17.3 CTD #: 3
 CPN-11 REREAD ON NH 8 MAR 85 JAW
 25 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	19.385	35.338	25.199	80.0	15.473	35.011	25.896
20.0	18.431	35.239	25.367	90.0	15.292	35.005	25.932
30.0	17.298	35.148	25.576	100.0	15.125	35.003	25.968
40.0	16.736	35.103	25.675	120.0	14.817	34.970	26.011
50.0	16.165	35.068	25.782	140.0	14.382	34.935	26.078
60.0	15.729	35.030	25.853	160.0	13.641	34.902	26.209
70.0	15.586	35.022	25.879	180.0	12.419	34.841	26.408

STATION PC6169 : 28 40.0 N 112 39.6 W 28/11/84 44Z 228/ 233m



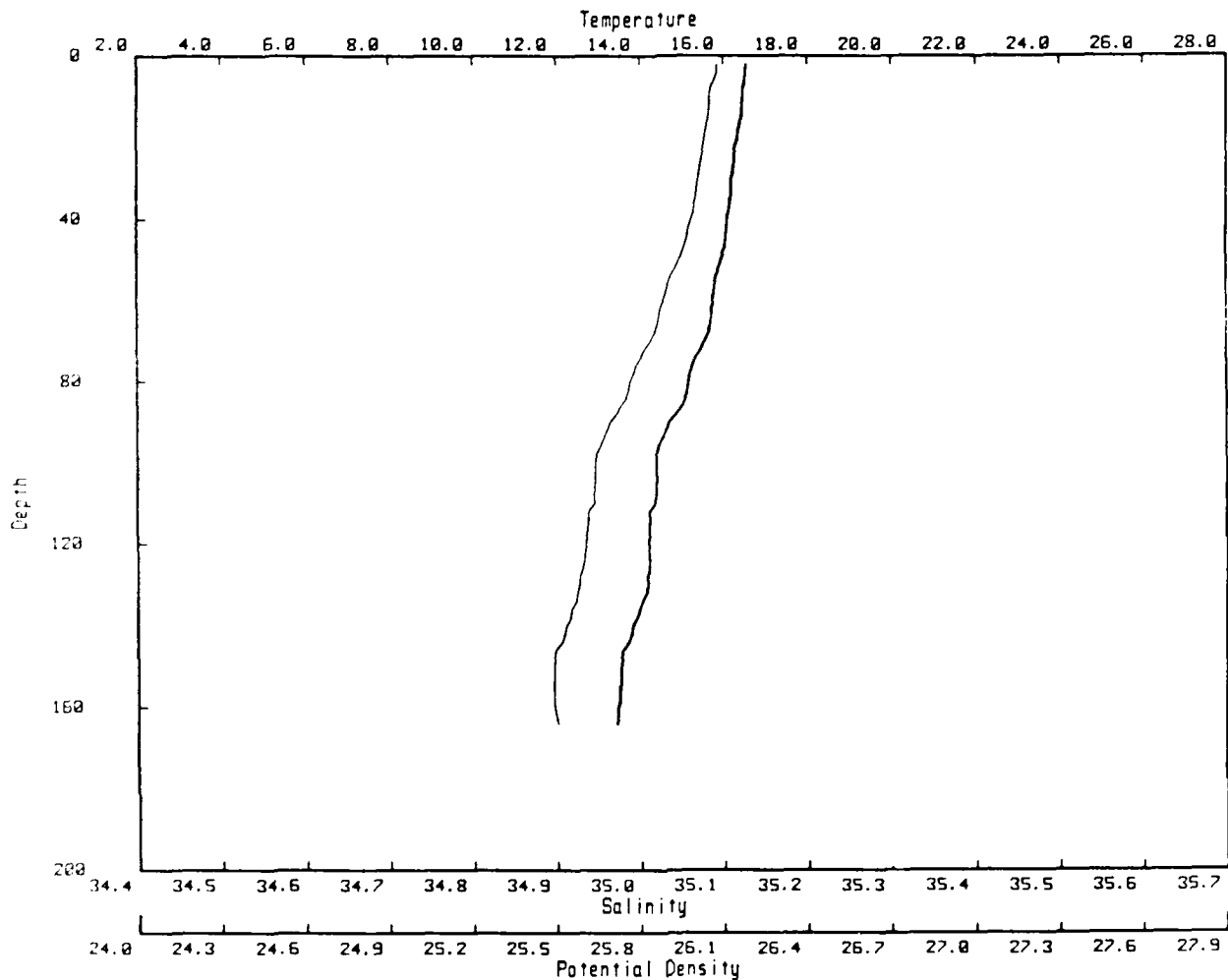
Day: 334.02 SST: 19.8 Tdry: 99.9 Twet: 99.9 Wspd: 18.7 CTD #: 3

CPN-12 REREAD ON NH 8 MAR 85 JAW

25 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.677	35.371	25.148	80.0	15.450	35.014	25.904
10.0	19.602	35.348	25.151	90.0	15.360	35.007	25.919
20.0	17.819	35.170	25.466	100.0	15.223	34.997	25.942
30.0	17.181	35.143	25.600	120.0	14.904	34.976	25.997
40.0	16.701	35.101	25.682	140.0	14.501	34.950	26.065
50.0	16.353	35.069	25.739	160.0	13.968	34.906	26.144
60.0	15.607	35.025	25.876	180.0	12.790	34.850	26.342
70.0	15.506	35.019	25.895	200.0	11.961	34.813	26.475

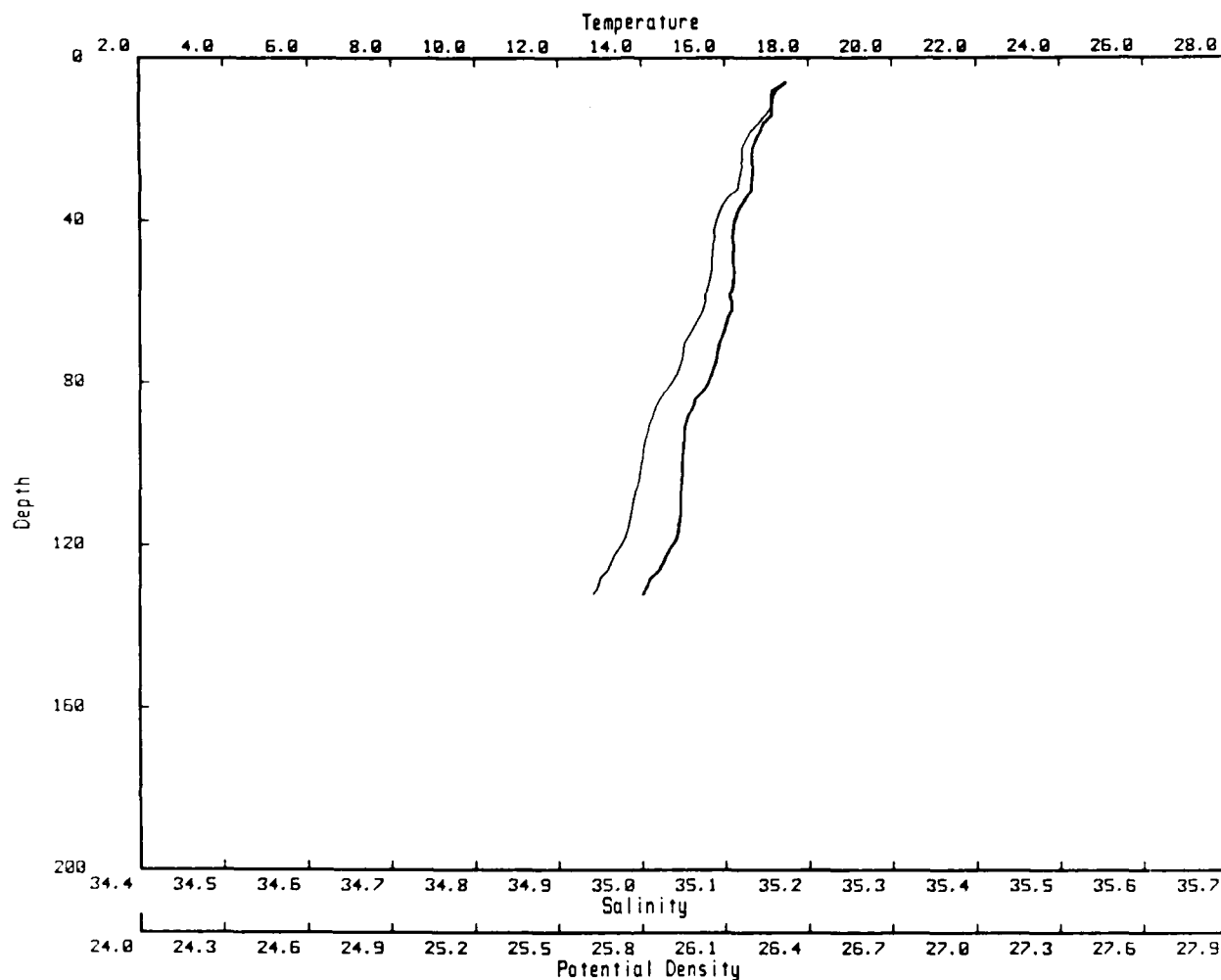
STATION PC6170 : 28 38.5 N 112 37.3 W 28/11/84 122Z 163/ 250m



Day: 334.05 SST: 16.8 Tdry: 99.9 Twet: 99.9 Wspd: 11.1 CTD #: 3
 CPN-13 REREAD ON NH 8 MAR 85 JAW
 25 JAN 86 ANC CH: LTMIN, LGMIN, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.541	35.093	25.712	70.0	15.563	35.013	25.877
10.0	16.476	35.084	25.721	80.0	15.176	34.989	25.945
20.0	16.360	35.078	25.743	90.0	14.704	34.965	26.031
30.0	16.200	35.070	25.775	100.0	14.390	34.947	26.085
40.0	16.120	35.062	25.787	120.0	14.207	34.935	26.115
50.0	15.956	35.047	25.814	140.0	13.834	34.912	26.176
60.0	15.759	35.029	25.845	160.0	13.478	34.898	26.240

STATION PC6171 : 28 38.7 N 112 37.5 W 28/11/84 135Z 130/ 140m

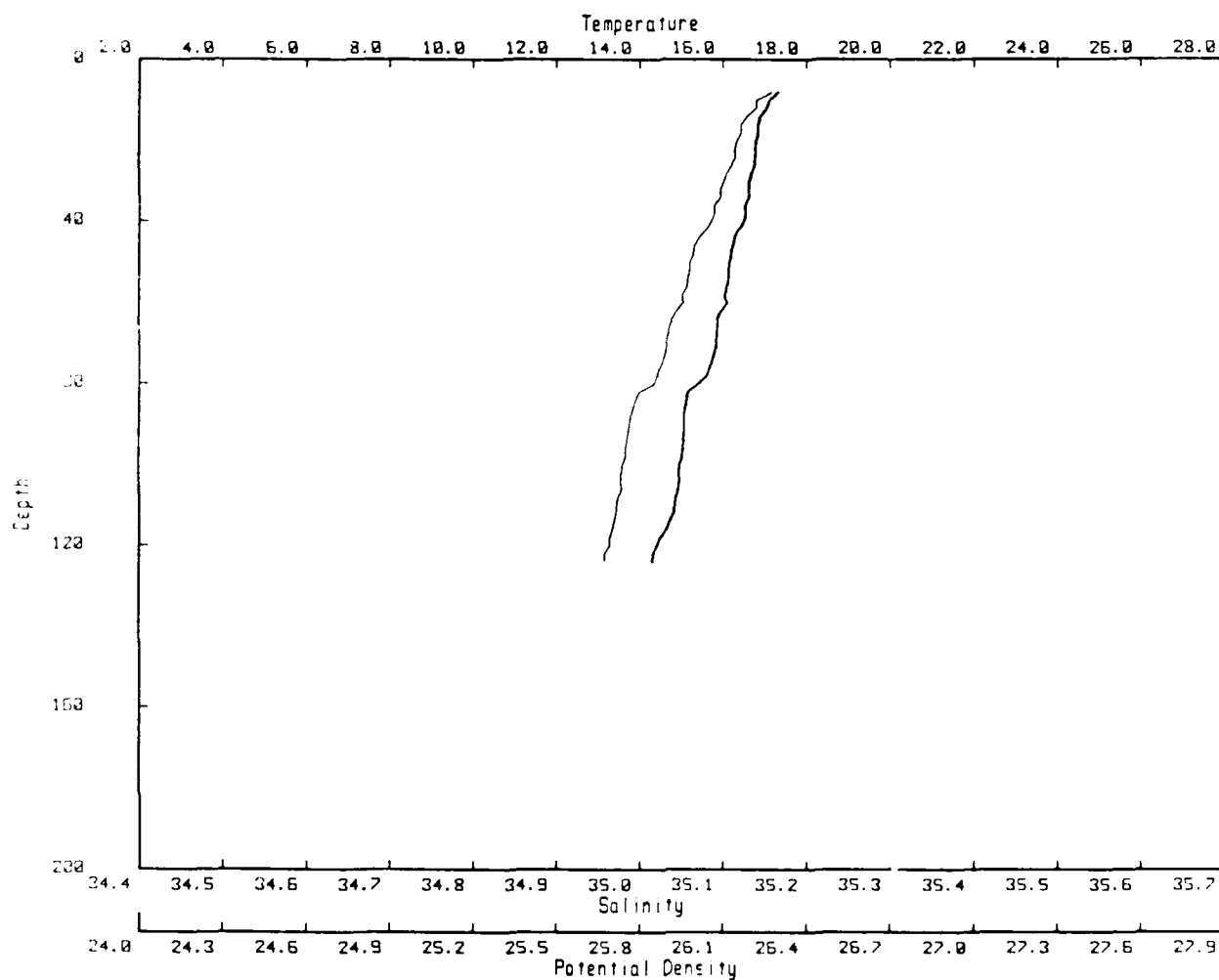


Day: 334.06 SST: 17.7 Tdry: 99.9 Twet: 99.9 Wspd: 9.0 CTD #: 3
 CPN-14 REREAD ON NH 8 MAR 85 JAW
 25 JAN 86 ANC CH:LTMIN,LGMIN.

POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.158	35.156	25.615	70.0	15.856	35.051	25.840
20.0	16.744	35.126	25.690	80.0	15.584	35.035	25.890
30.0	16.615	35.116	25.713	90.0	15.045	35.009	25.990
40.0	16.215	35.089	25.786	100.0	14.964	34.999	26.001
50.0	16.185	35.083	25.789	120.0	14.713	34.974	26.037
60.0	16.165	35.076	25.788				

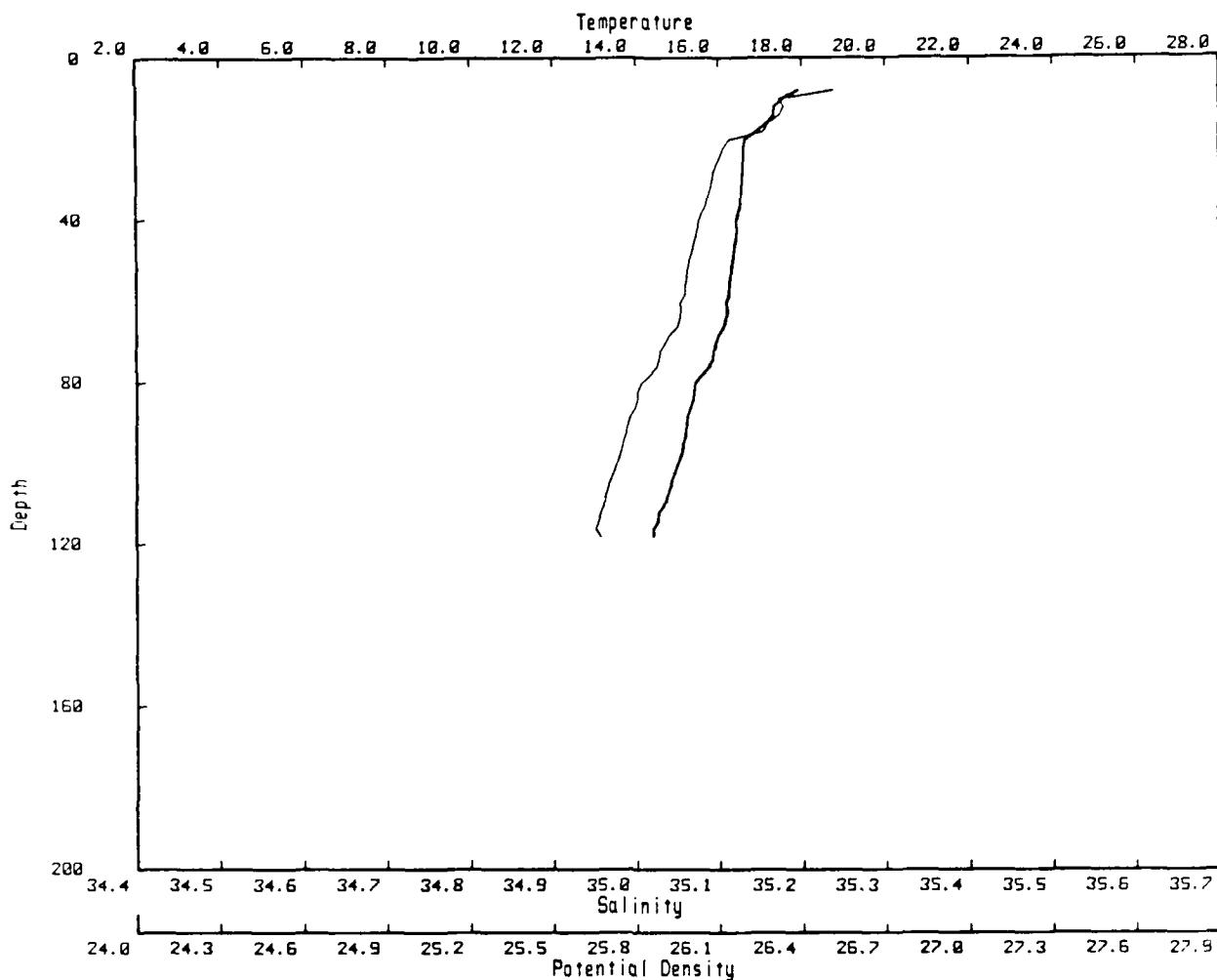
STATION PC6172 : 28 38.8 N 112 37.6 W 28/11/84 143Z 123/ 132m



Day: 334.06 SST: 18.1 Tdry: 99.9 Twet: 99.9 Wspd: 8.5 CTD #: 3
 CPN-15 REREAD ON NH 8 MAR 85 JAW
 25 JAN 86 ANC CH:LTMIN,LGMIN. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.109	35.140	25.614	70.0	15.854	35.033	25.827
20.0	16.806	35.117	25.669	80.0	15.423	35.018	25.913
30.0	16.641	35.101	25.696	90.0	15.085	34.989	25.966
40.0	16.498	35.086	25.718	100.0	14.989	34.981	25.981
50.0	16.170	35.061	25.775	120.0	14.420	34.965	26.093
60.0	16.125	35.054	25.781				

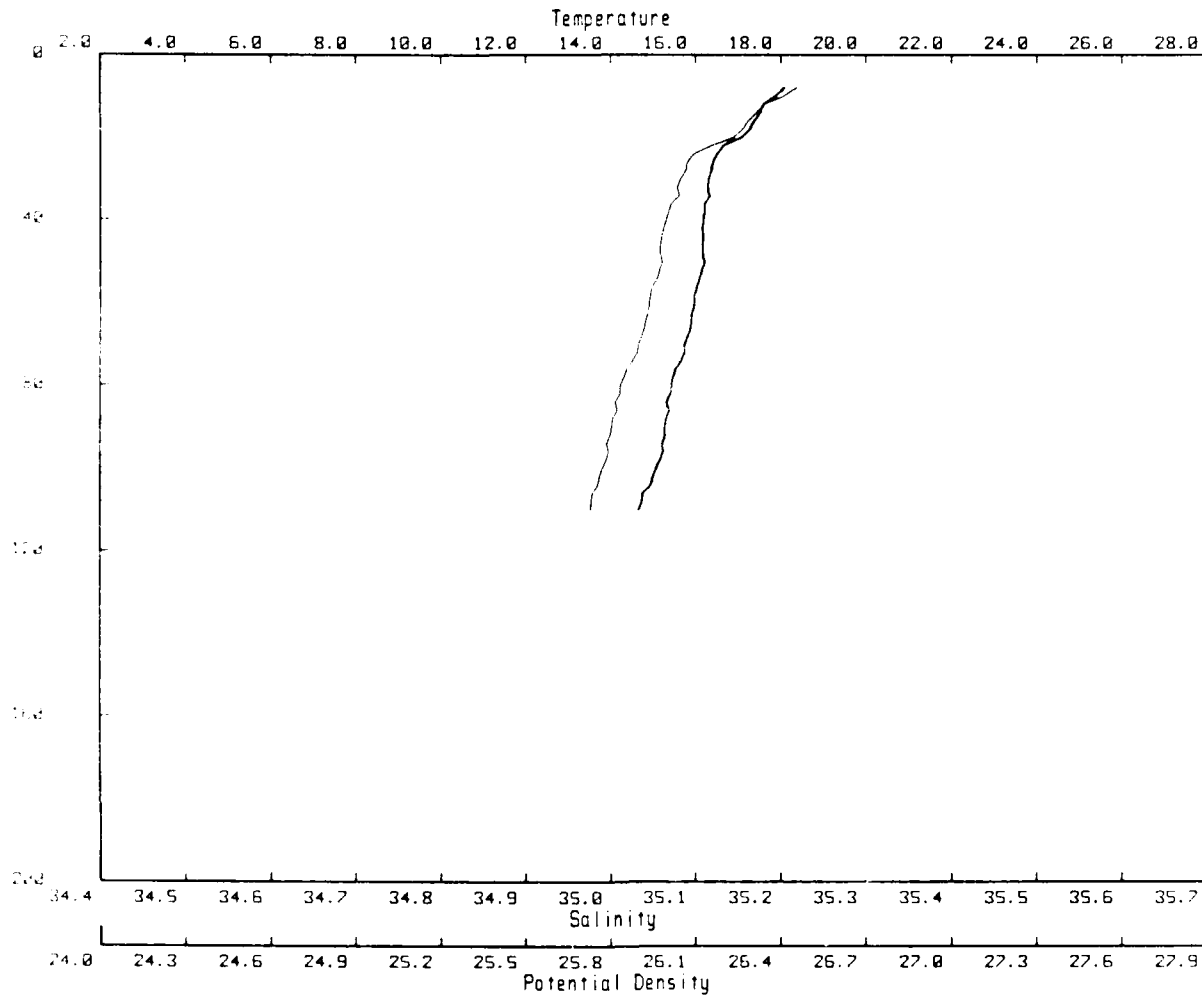
STATION PC6173 : 28 39.0 N 112 37.8 W 28/11/84 151Z 117/ 127m



Day: 334.06 SST: 18.3 Tdry: 99.9 Twet: 99.9 Wspd: 5.7 CTD #: 3
 CPN-16 REREAD ON NH 8 MAR 85 JAW
 25 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.550	35.173	25.533	60.0	16.170	35.053	25.770
20.0	16.619	35.112	25.709	70.0	15.918	35.034	25.813
30.0	16.548	35.091	25.710	80.0	15.400	35.005	25.908
40.0	16.420	35.075	25.728	90.0	15.200	34.989	25.941
50.0	16.313	35.063	25.744	100.0	14.981	34.976	25.979

STATION PC6174 : 28 39.0 N 112 37.8 W 28/11/84 200Z 110/ 115m

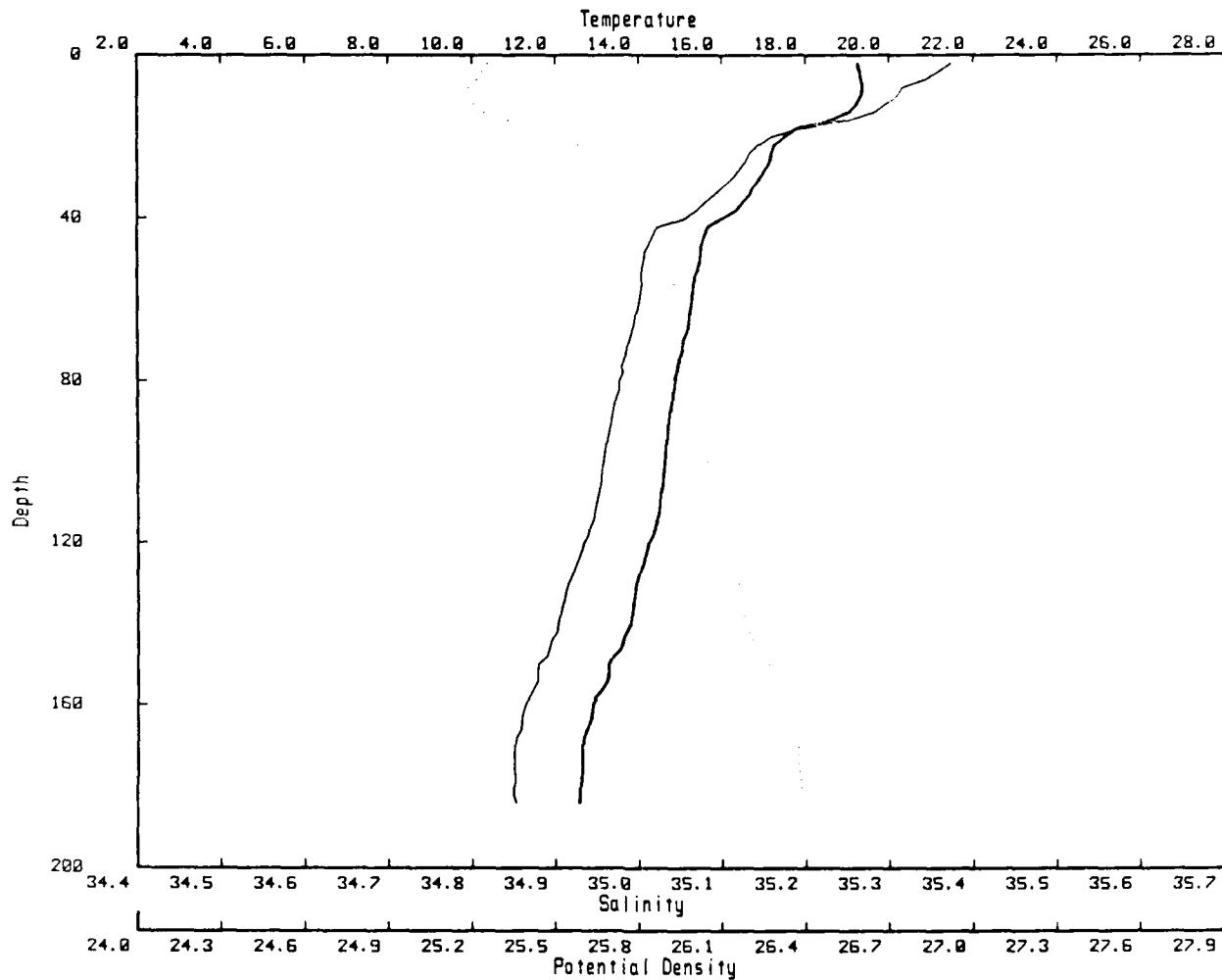


Day: 334.08 SST: 18.5 Tdry: 99.9 Twet: 99.9 Wspd: 5.5 CTD #: 3
 CPN-17 REREAD ON NH 8 MAR 85 JAW
 25 JAN 86 ANC CH: LGMIN.

POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.861	35.203	25.480	60.0	15.976	35.046	25.809
20.0	17.064	35.144	25.628	70.0	15.753	35.033	25.850
30.0	16.305	35.082	25.760	80.0	15.443	35.012	25.904
40.0	16.181	35.065	25.776	90.0	15.297	35.002	25.929
50.0	16.210	35.061	25.766	100.0	15.087	34.991	25.967

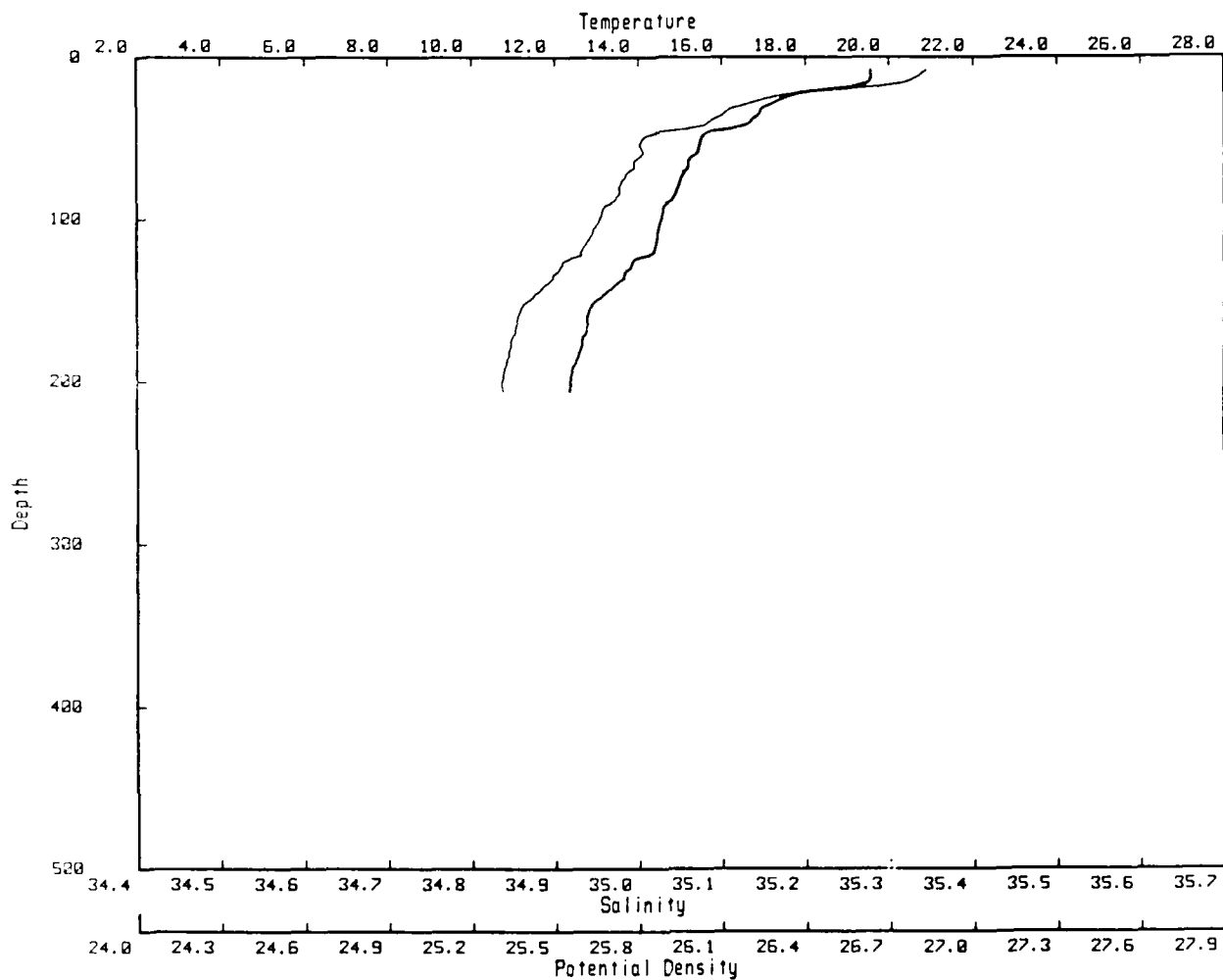
STATION PC6175 : 28 40.0 N 112 39.1 W 28/11/84 224Z 182/ 173m



Day: 334.09 SST: 19.0 Tdry: 99.9 Twet: 99.9 Wspd: 13.5 CTD #: 3
 CPN-18 REREAD ON NH 8 MAR 85 JAW
 25 JAN 86 ANC CH: LTMIN, LGMIN, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.266	35.374	25.257	80.0	14.858	34.976	26.005
10.0	19.313	35.309	25.196	90.0	14.707	34.966	26.031
20.0	17.501	35.159	25.535	100.0	14.608	34.957	26.046
30.0	16.893	35.113	25.646	120.0	14.225	34.934	26.111
40.0	15.963	35.055	25.818	140.0	13.798	34.903	26.177
50.0	15.457	35.005	25.894	160.0	12.891	34.864	26.332
60.0	15.261	35.000	25.934	180.0	12.587	34.850	26.382
70.0	15.045	34.988	25.973				

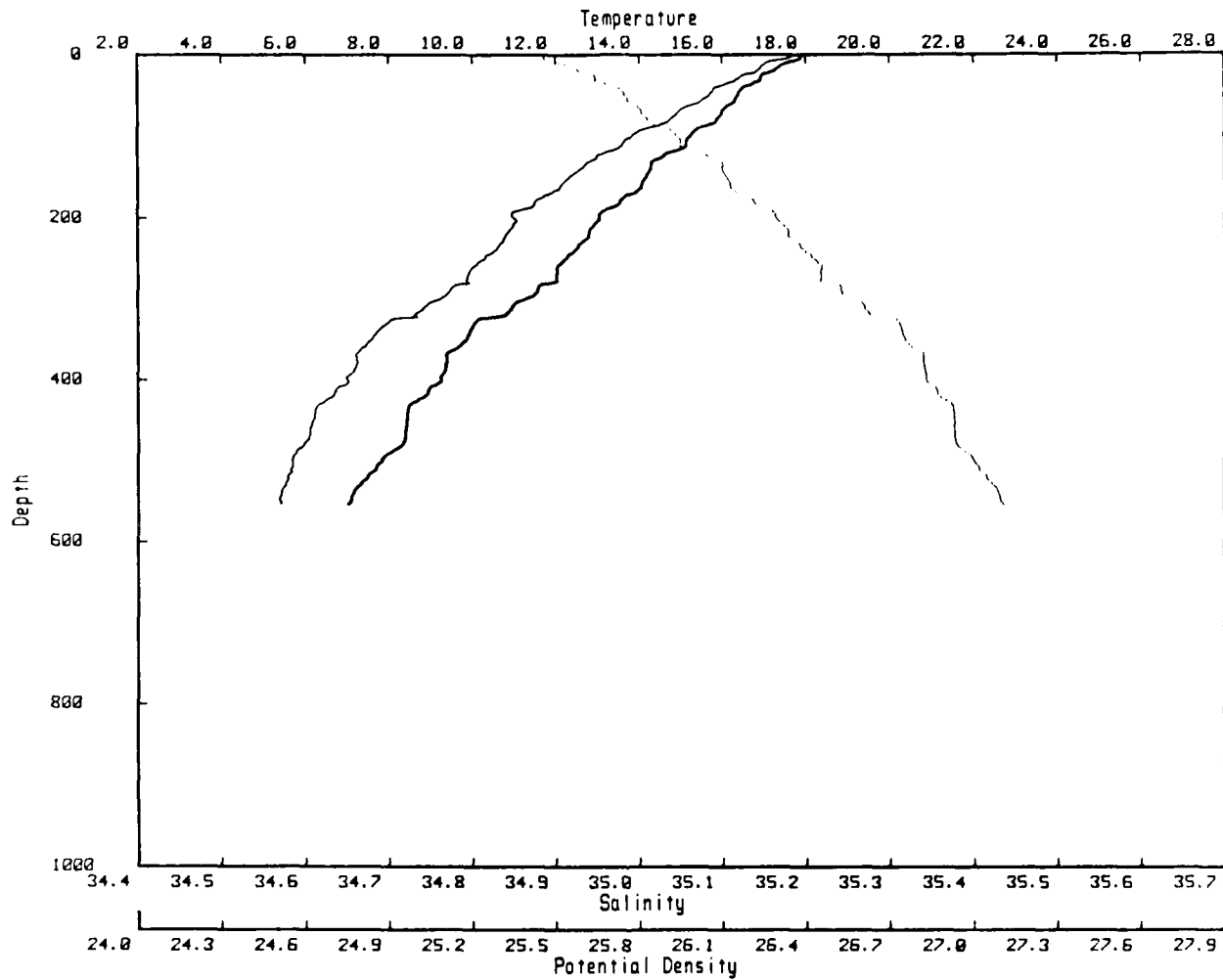
STATION PC6176 : 28 40.1 N 112 39.9 W 28/11/84 239Z 206/ 210m



Day: 334.10 SST: 19.7 Tdry: 99.0 Twet: 99.0 Wspd: 7.6 CTD #: 3
 CPN-19 REDONE NH 8 MAR 85 AB-D
 25 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	19.570	35.340	25.153	90.0	14.687	34.967	26.036
20.0	18.497	35.239	25.350	100.0	14.555	34.953	26.054
30.0	17.078	35.123	25.609	120.0	14.383	34.931	26.075
40.0	16.693	35.084	25.671	140.0	13.447	34.889	26.239
50.0	15.514	35.005	25.882	160.0	12.783	34.856	26.348
60.0	15.371	35.005	25.914	180.0	12.596	34.846	26.377
70.0	15.121	34.990	25.958	200.0	12.359	34.836	26.416
80.0	14.963	34.977	25.983				

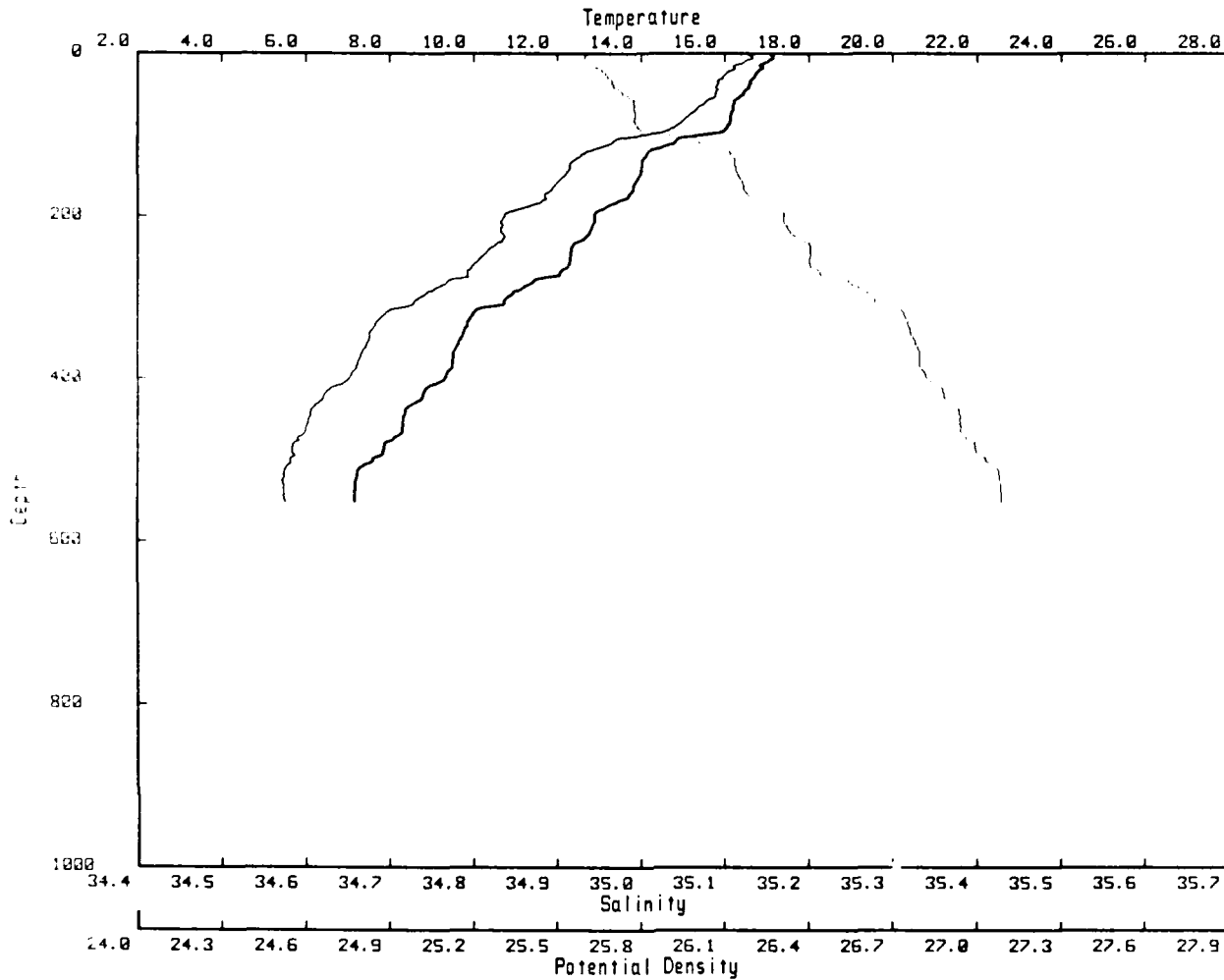
STATION PC6177 : 28 34.7 N 112 34.2 W 28/11/84 429Z 553/ 558m



Day: 334.18 SST: 18.2 Tdry: 99.0 Twet: 99.0 Wspd: 13.2 CTD #: 3
 CPN-20 REDONE N. HORIZON 8 MAR 85 AB-D
 27 JAN 86 ANC CH:LTMIN,LGIMN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.882	35.185	25.461	100.0	15.202	34.990	25.941
10.0	17.571	35.152	25.512	120.0	14.653	34.956	26.036
20.0	17.246	35.142	25.583	140.0	14.257	34.928	26.100
30.0	16.903	35.116	25.646	160.0	14.048	34.905	26.127
40.0	16.477	35.090	25.726	180.0	13.528	34.874	26.212
50.0	16.369	35.084	25.747	200.0	13.038	34.851	26.294
60.0	16.204	35.067	25.773	300.0	11.251	34.761	26.570
70.0	15.982	35.046	25.808	400.0	9.248	34.651	26.832
80.0	15.855	35.035	25.829	500.0	7.817	34.584	27.002
90.0	15.385	35.005	25.912				

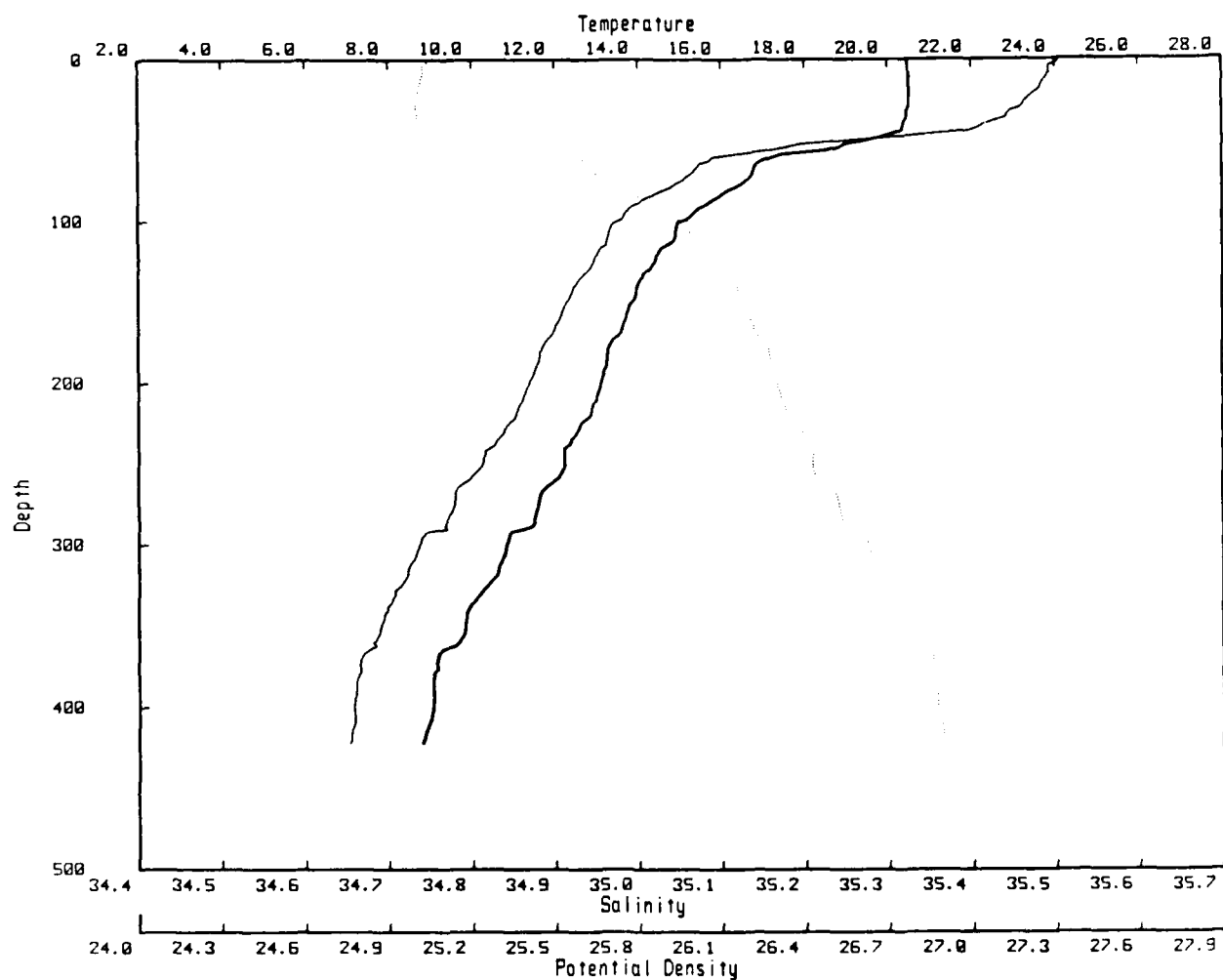
STATION PC6178 : 28 35.4 N 112 34.5 W 28/11/84 505Z 551/ 685m



Day: 334.21 SST: 17.8 Tdry: 99.0 Twet: 99.0 Wspd: 12.5 CTD #: 3
 CPN-21 REDONE N. HORIZON 8 MAR 85 AB_D
 27 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.111	35.129	25.605	100.0	15.428	35.004	25.902
10.0	17.008	35.123	25.625	120.0	14.196	34.935	26.117
20.0	16.827	35.110	25.659	140.0	14.022	34.916	26.140
30.0	16.696	35.098	25.681	160.0	13.836	34.897	26.165
40.0	16.580	35.090	25.702	180.0	13.468	34.882	26.230
50.0	16.439	35.089	25.735	200.0	12.895	34.836	26.311
60.0	16.229	35.077	25.774	300.0	10.777	34.735	26.635
70.0	16.183	35.065	25.776	400.0	9.300	34.651	26.824
80.0	16.140	35.052	25.776	500.0	7.599	34.581	27.032
90.0	16.049	35.040	25.789				

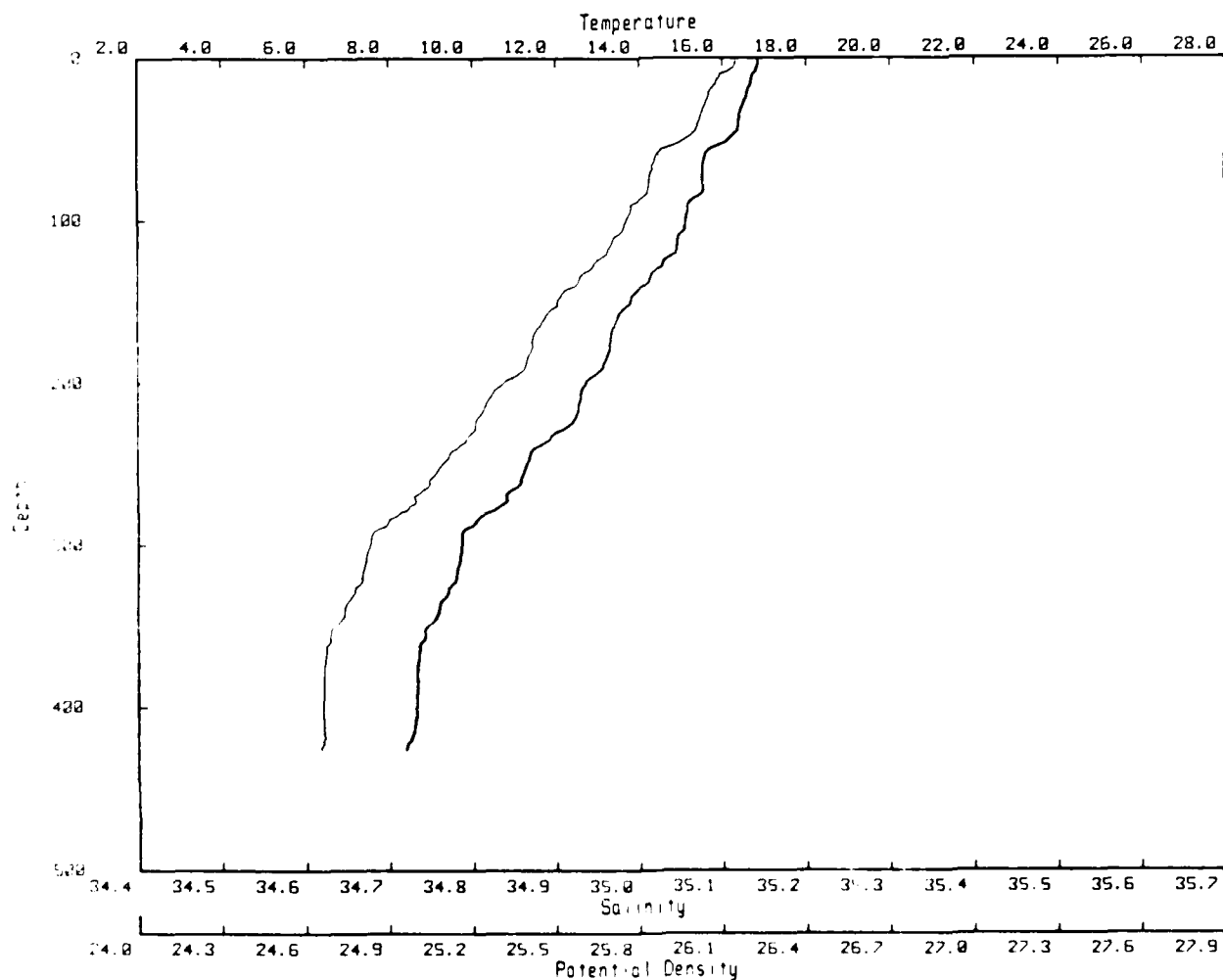
STATION PC6179 : 28 44.9 N 112 42.8 W 29/11/84 828Z 422/ 428m



Day: 334.35 SST: 20.7 Tdry: 99.0 Twet: 99.0 Wspd: 3.0 CTD #: 3
 CPN-22 REDONE N. HORIZON 8 MAR 85 AB-D
 27 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.469	35.504	25.040	90.0	15.538	34.993	25.868
10.0	20.496	35.490	25.022	100.0	14.960	34.972	25.981
20.0	20.517	35.477	25.007	120.0	14.441	34.950	26.077
30.0	20.496	35.458	24.999	140.0	13.962	34.922	26.157
40.0	20.366	35.414	25.001	160.0	13.680	34.905	26.204
50.0	19.402	35.248	25.128	180.0	13.267	34.882	26.271
60.0	17.221	35.089	25.550	200.0	13.083	34.868	26.298
70.0	16.734	35.064	25.647	300.0	10.818	34.736	26.629
80.0	16.160	35.030	25.755	400.0	9.033	34.657	26.871

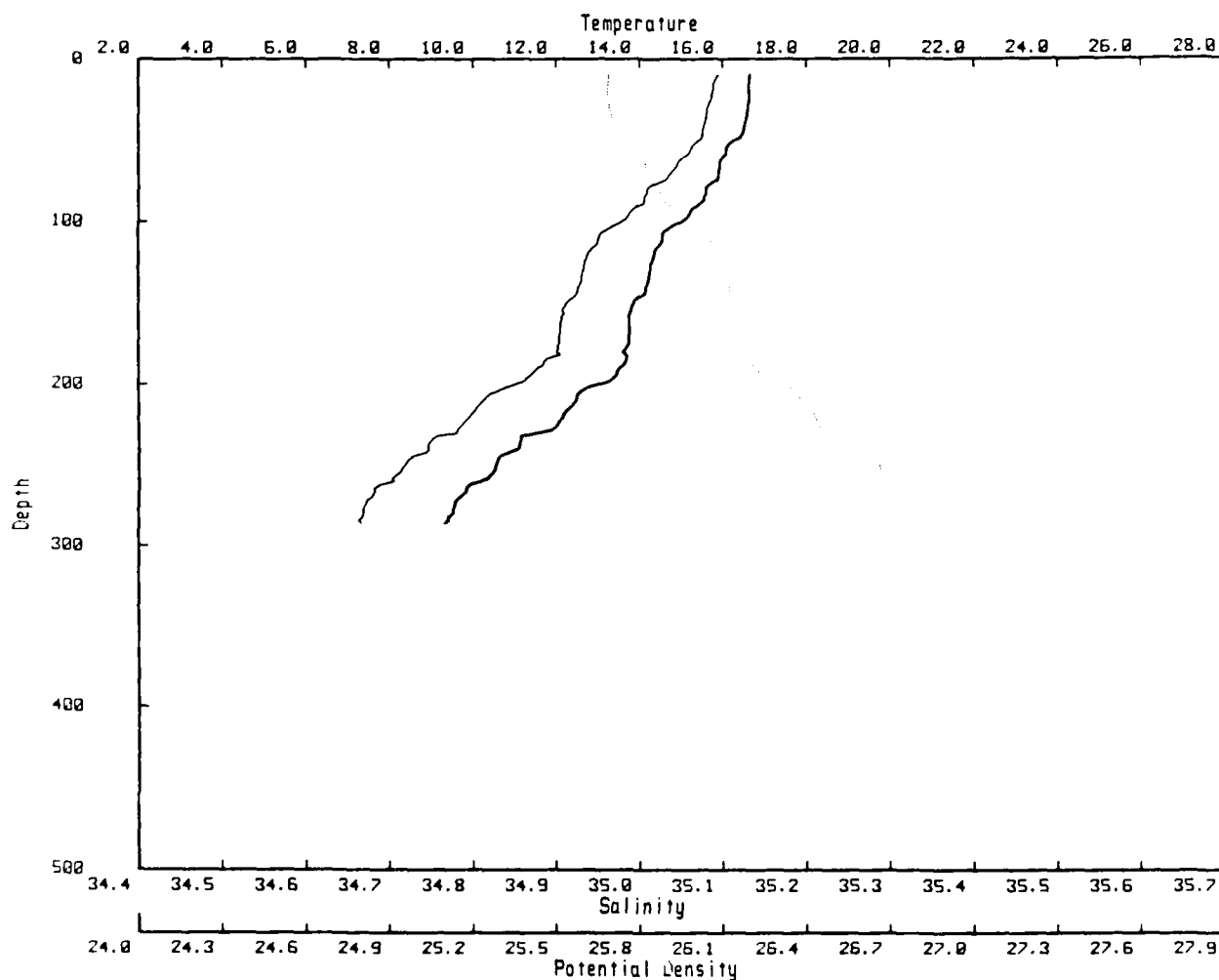
STATION PC6180 : 28 37.1 N 112 36.3 W 29/11/84 1042Z 425/ 492m



Day: 334.43 SST: 17.2 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
 CFN-23 REDONE N. HORIZON 8 MAR 85 AB-D
 27 JAN 86 ANC CH:LTMIN,LGMIN,CO. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	16.843	35.116	25.659	90.0	15.174	34.990	25.947
10.0	16.722	35.097	25.673	100.0	15.122	34.984	25.954
20.0	16.603	35.085	25.692	120.0	14.867	34.961	25.993
30.0	16.473	35.078	25.717	140.0	14.060	34.922	26.137
40.0	16.402	35.071	25.729	160.0	13.480	34.887	26.231
50.0	16.163	35.055	25.772	180.0	13.266	34.870	26.262
60.0	15.599	35.021	25.875	200.0	12.714	34.837	26.348
70.0	15.534	35.015	25.885	300.0	9.734	34.677	26.770
80.0	15.544	35.011	25.880	400.0	8.645	34.621	26.904

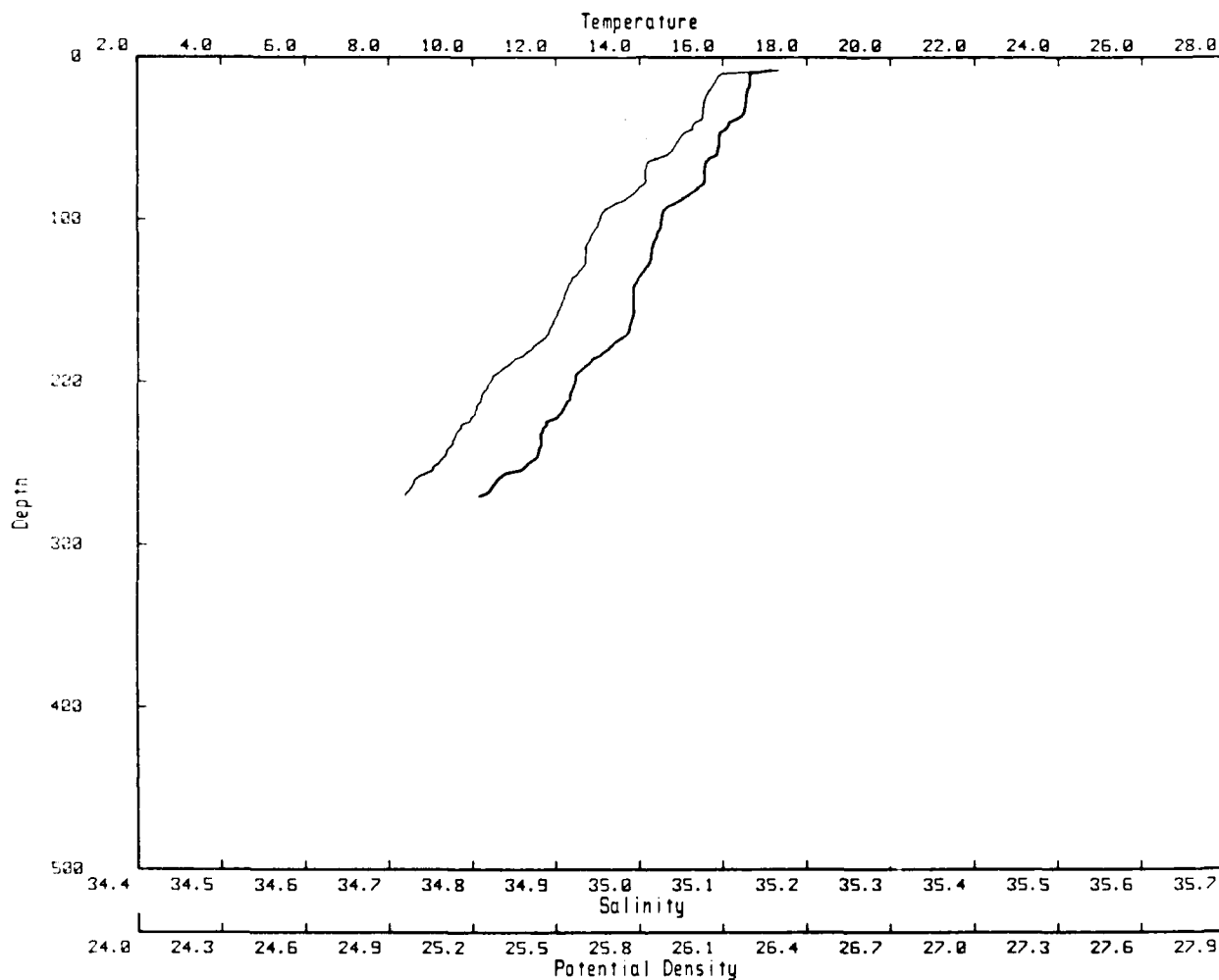
STATION PC6181 : 28 37.7 N 112 36.9 W 29/11/84 1108Z 286/ 350m



Day: 334.46 SST: 99.4 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 CPN-24 REDONE N. HORIZON 8 MAR 85 AB-D
 27 JAN 86 ANC CH: LTMIN, LGMIN, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.654	35.095	25.687	90.0	15.374	34.999	25.910
20.0	16.640	35.088	25.686	100.0	14.973	34.977	25.982
30.0	16.599	35.081	25.690	120.0	14.347	34.937	26.087
40.0	16.528	35.078	25.705	140.0	14.150	34.926	26.121
50.0	16.260	35.071	25.762	160.0	13.746	34.906	26.191
60.0	15.980	35.053	25.813	180.0	13.608	34.900	26.215
70.0	15.895	35.037	25.821	200.0	13.004	34.851	26.301
80.0	15.582	35.008	25.870				

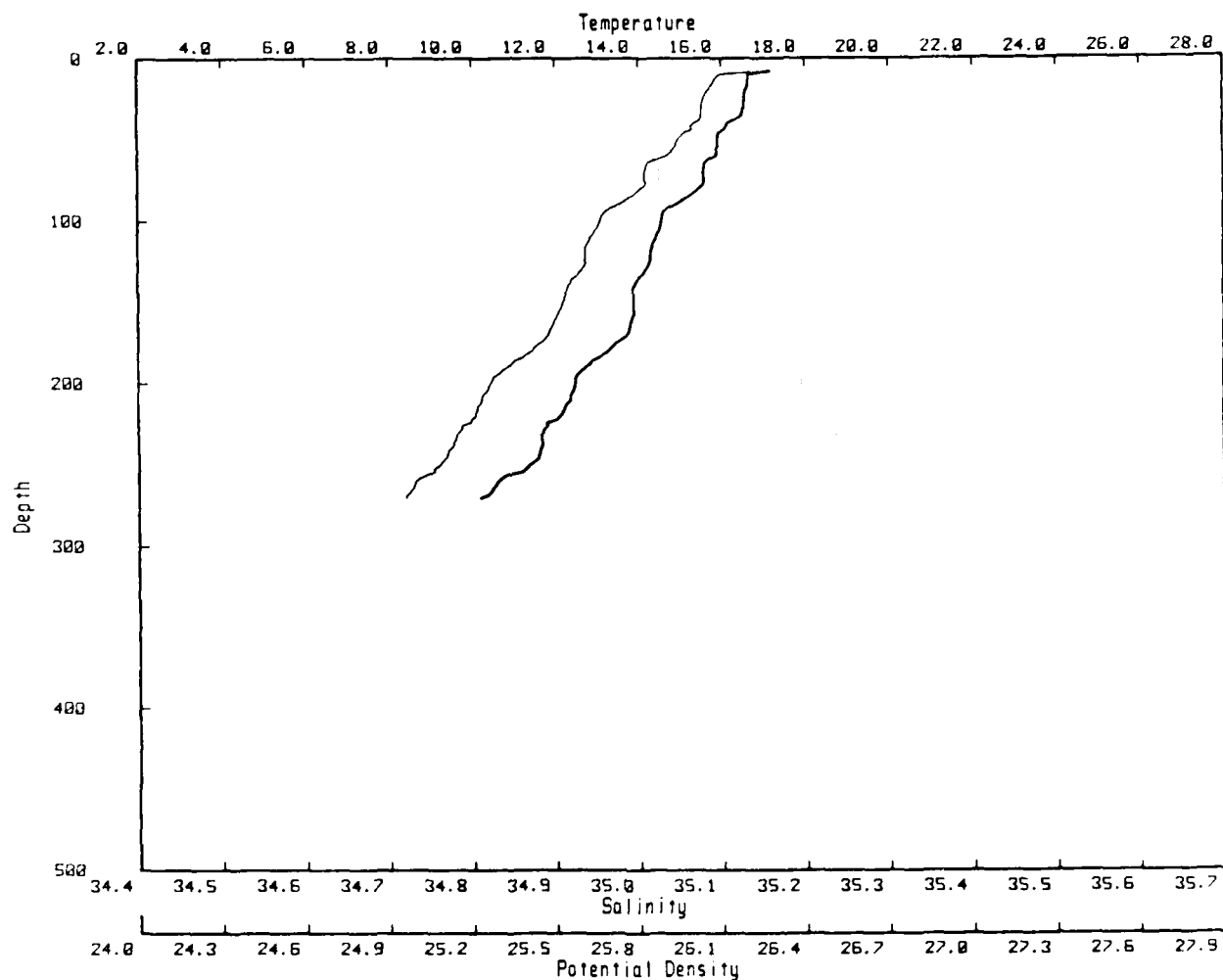
STATION PC6182 : 28 38.0 N 112 37.2 W 29/11/84 1130Z 270/ 276m



Day: 334.47 SST: 17.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
 CPN-25 REDONE N. HORIZON 8 MAR 85 AB-D
 27 JAN 86 ANC CH: LTD, LTMIN, LGD, LGMIN, WD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.643	35.099	25.693	90.0	14.852	34.973	26.005
20.0	16.594	35.085	25.694	100.0	14.541	34.953	26.057
30.0	16.542	35.077	25.701	120.0	14.285	34.936	26.099
40.0	16.163	35.067	25.781	140.0	13.894	34.915	26.166
50.0	15.912	35.048	25.825	160.0	13.842	34.900	26.166
60.0	15.845	35.033	25.829	180.0	13.257	34.871	26.265
70.0	15.557	35.007	25.874	200.0	12.464	34.821	26.384
80.0	15.421	35.001	25.900				

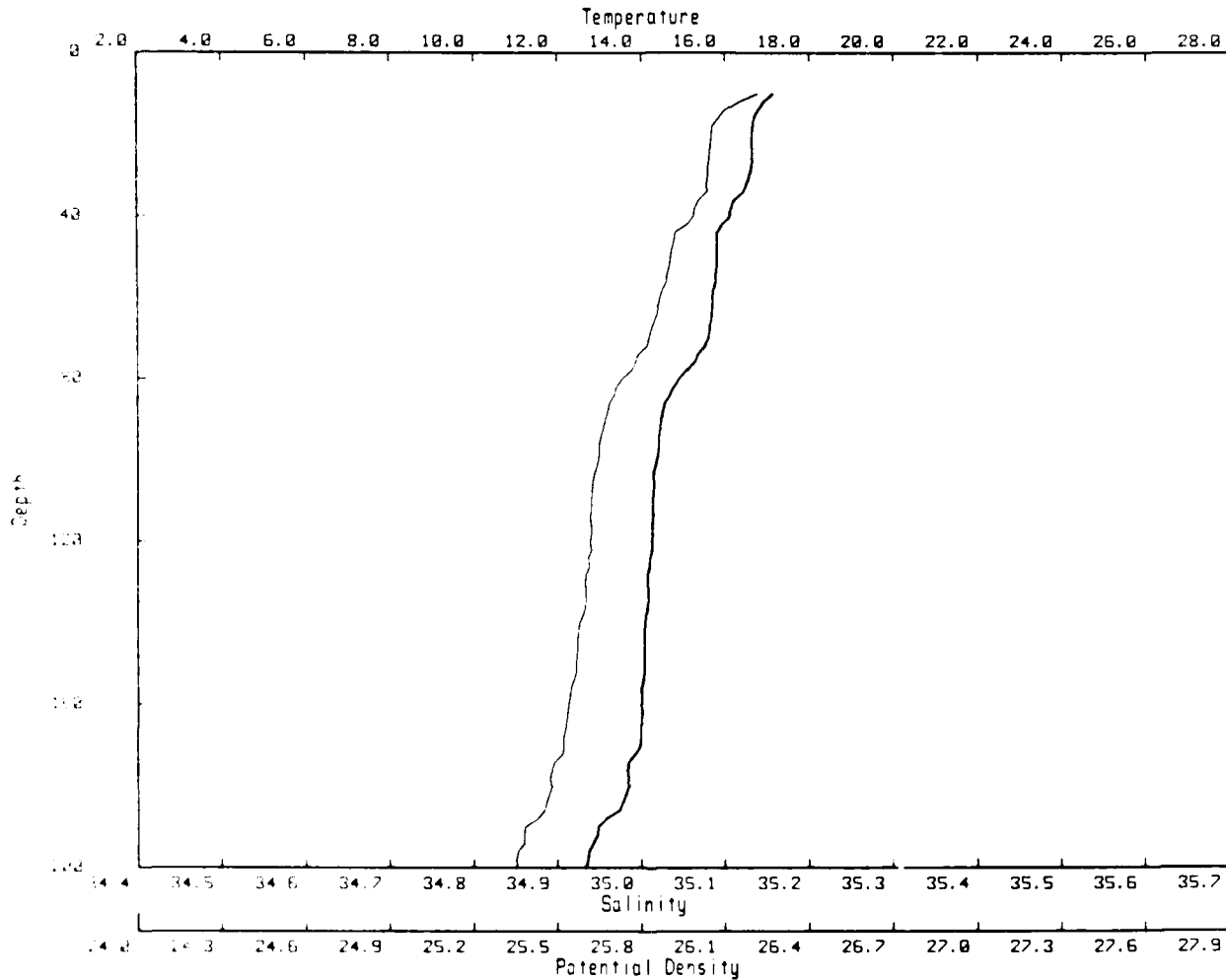
STATION PC6182 : 28 38.0 N 112 37.2 W 29/11/84 1130Z 270/ 276m



Day: 334.47 SST: 17.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
 CPN-25 REDONE N. HORIZON 8 MAR 85 AB-D
 27 JAN 86 ANC CH: LTD, LTMIN, LGD, LGMIN, WD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.644	35.099	25.693	90.0	14.852	34.974	26.005
20.0	16.594	35.085	25.694	100.0	14.541	34.953	26.057
30.0	16.542	35.077	25.701	120.0	14.285	34.936	26.099
40.0	16.163	35.068	25.782	140.0	13.894	34.915	26.166
50.0	15.912	35.048	25.825	160.0	13.842	34.900	26.166
60.0	15.845	35.033	25.829	180.0	13.257	34.871	26.265
70.0	15.557	35.007	25.874	200.0	12.464	34.821	26.384
80.0	15.421	35.001	25.900				

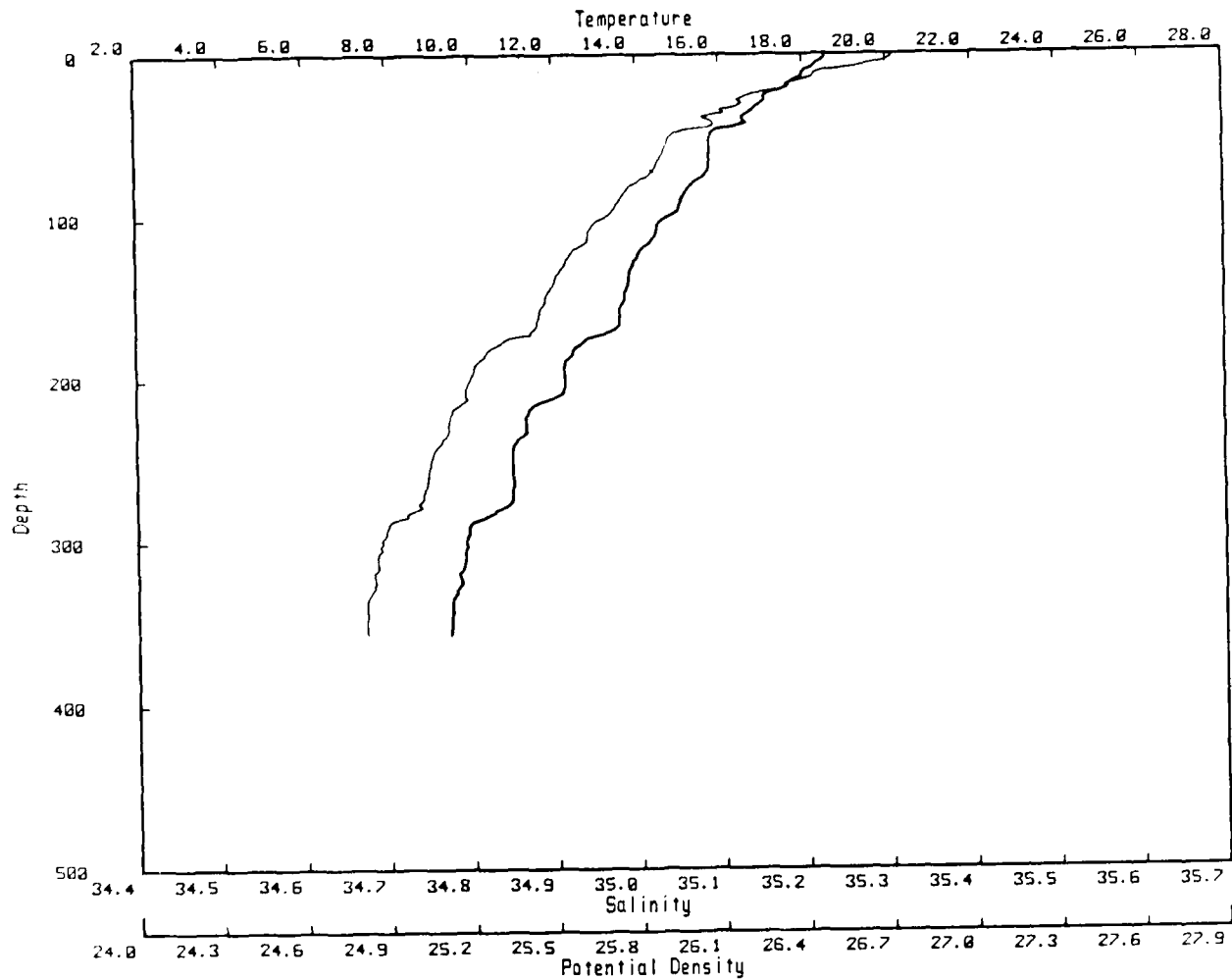
STATION PC6183 : 28 38.4 N 112 37.6 W 29/11/84 1201Z 199/ 240m



Day 334.50 SST: 18.0 Tdry: 99.9 Twet: 99.9 Wspd: 1.4 CTD #: 3
 CPN-26 RERUN NH 9 MAR 85 MCH AT FRONT RADARS CTD LOG 2 CASTS
 27 JAN 86 ANC CH-LTMIN, LGMIN, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.137	35.139	25.607	90.0	14.475	34.957	26.074
20.0	16.652	35.084	25.680	100.0	14.360	34.949	26.093
30.0	16.576	35.080	25.695	120.0	14.250	34.939	26.109
40.0	16.108	35.062	25.790	140.0	14.088	34.926	26.134
50.0	15.808	35.035	25.838	160.0	14.009	34.913	26.141
60.0	15.698	35.022	25.853	180.0	13.698	34.893	26.191
70.0	15.590	35.009	25.868	200.0	12.663	34.852	26.369
80.0	14.899	34.977	25.997				

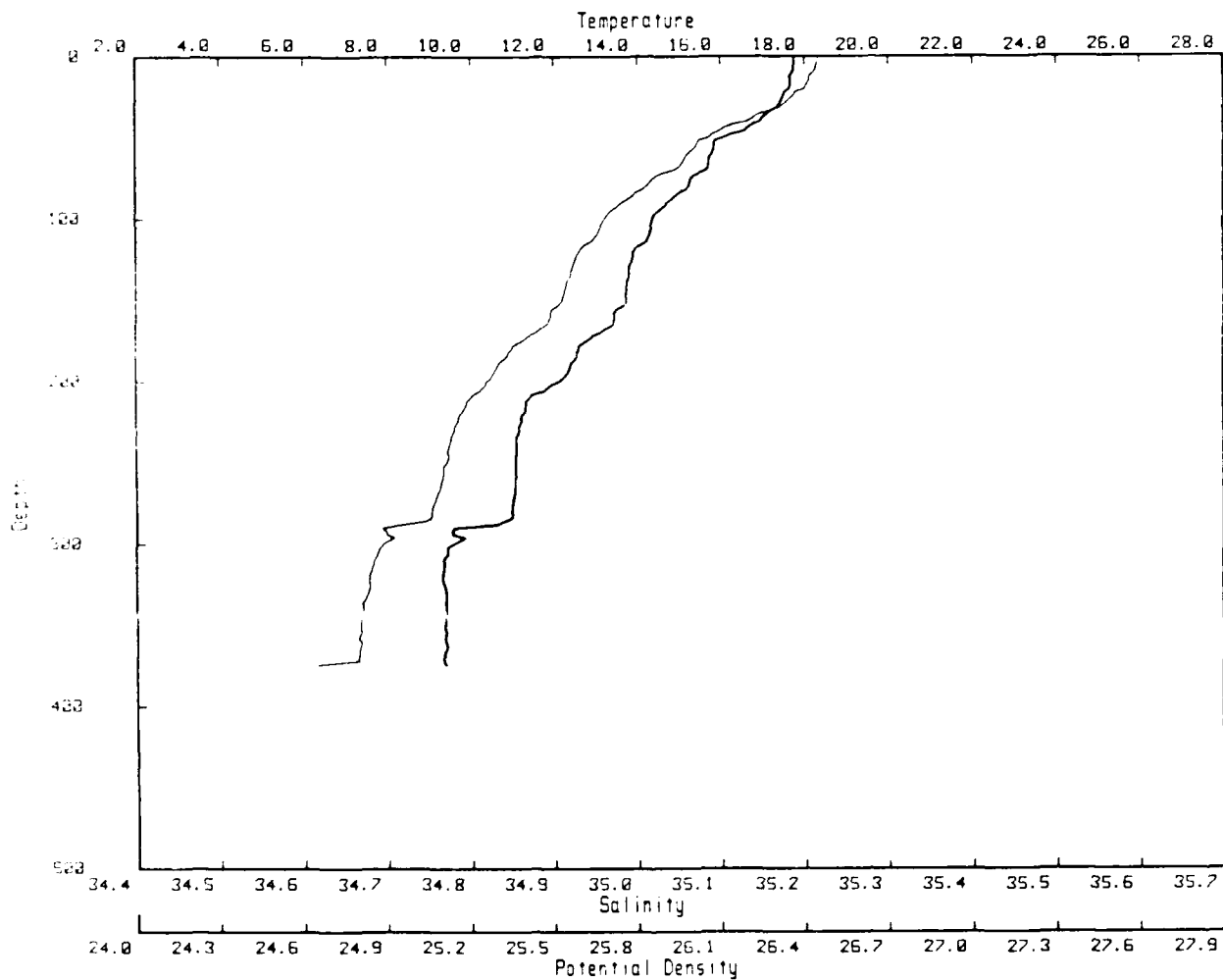
STATION PC6184 : 28 37.8 N 112 38.4 W 29/11/84 1238Z 354/ 360m



Day: 334.52 SST: 18.3 Tdry: 18.0 Twet: 15.7 Wspd: 3.5 CTD #: 3
 CPN-27 RERUN NH 9 MAR MCH SIL YOYO RADARS CTD LOG
 27 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.555	35.308	25.388	90.0	15.034	34.977	25.968
10.0	18.047	35.227	25.453	100.0	14.652	34.957	26.036
20.0	17.653	35.180	25.514	120.0	14.060	34.922	26.136
30.0	17.024	35.128	25.626	140.0	13.755	34.899	26.183
40.0	16.541	35.087	25.709	160.0	13.558	34.880	26.209
50.0	15.767	35.041	25.852	180.0	12.489	34.825	26.382
60.0	15.754	35.032	25.848	200.0	12.225	34.797	26.412
70.0	15.713	35.020	25.849	300.0	9.847	34.693	26.764
80.0	15.258	34.991	25.929				

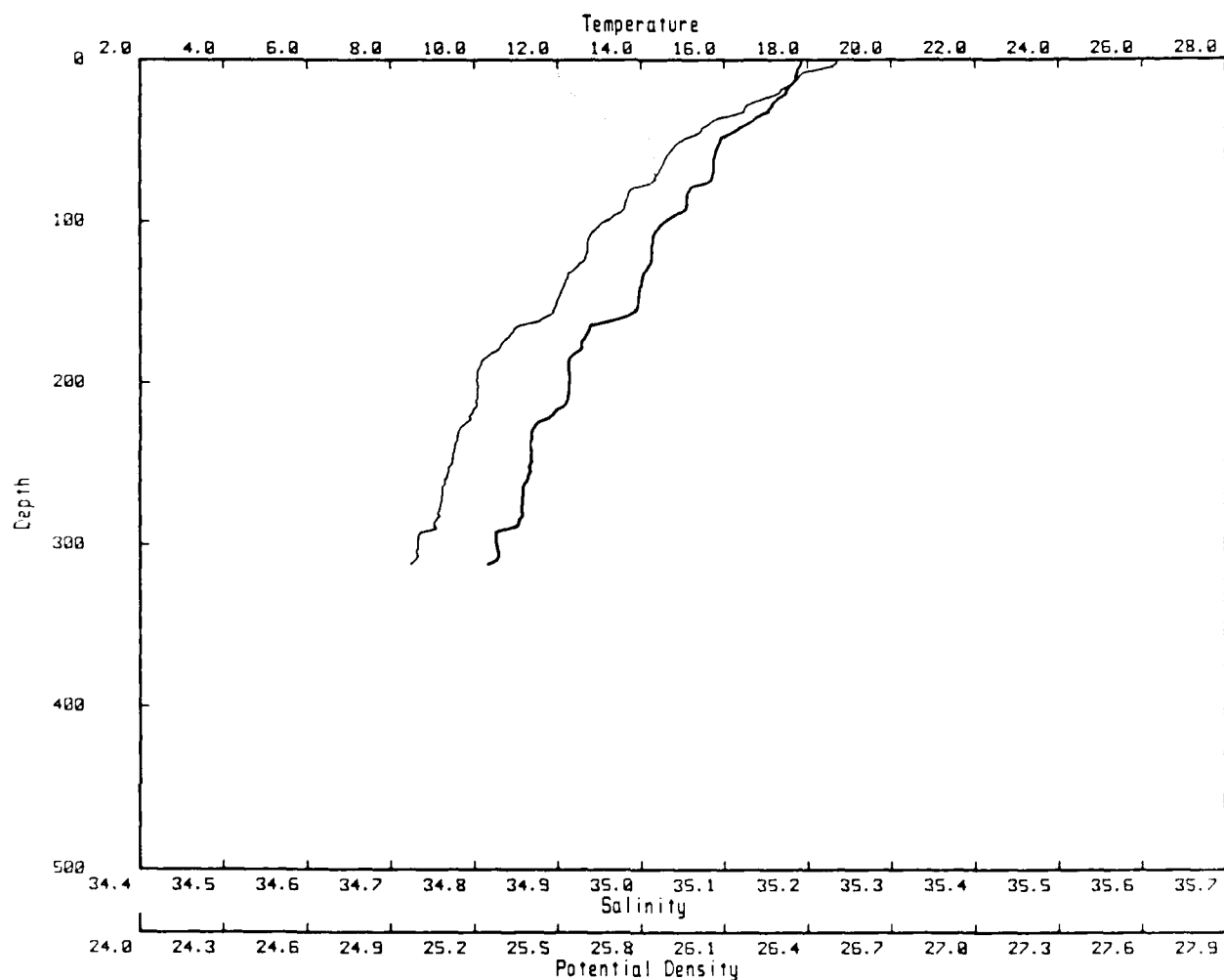
STATION PC6185 : 28 37.6 N 112 38.3 W 29/11/84 1303Z 372/ 378m



Day: 334.54 SST: 18.0 Tdry: 16.7 Twet: 14.9 Wspd: 5.0 CTD #: 3
 CPN-28 RERUN NH 9 MAR 85 MCH RADARS ON CTD LOG
 27 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.765	35.217	25.514	90.0	14.712	34.981	26.041
10.0	17.724	35.210	25.519	100.0	14.387	34.961	26.096
20.0	17.641	35.200	25.532	120.0	13.910	34.930	26.174
30.0	17.400	35.175	25.572	140.0	13.760	34.915	26.194
40.0	16.960	35.133	25.645	160.0	13.453	34.896	26.243
50.0	16.079	35.087	25.816	180.0	12.610	34.850	26.378
60.0	15.790	35.061	25.863	200.0	12.123	34.819	26.449
70.0	15.664	35.045	25.879	300.0	9.571	34.694	26.811
80.0	15.238	35.011	25.949				

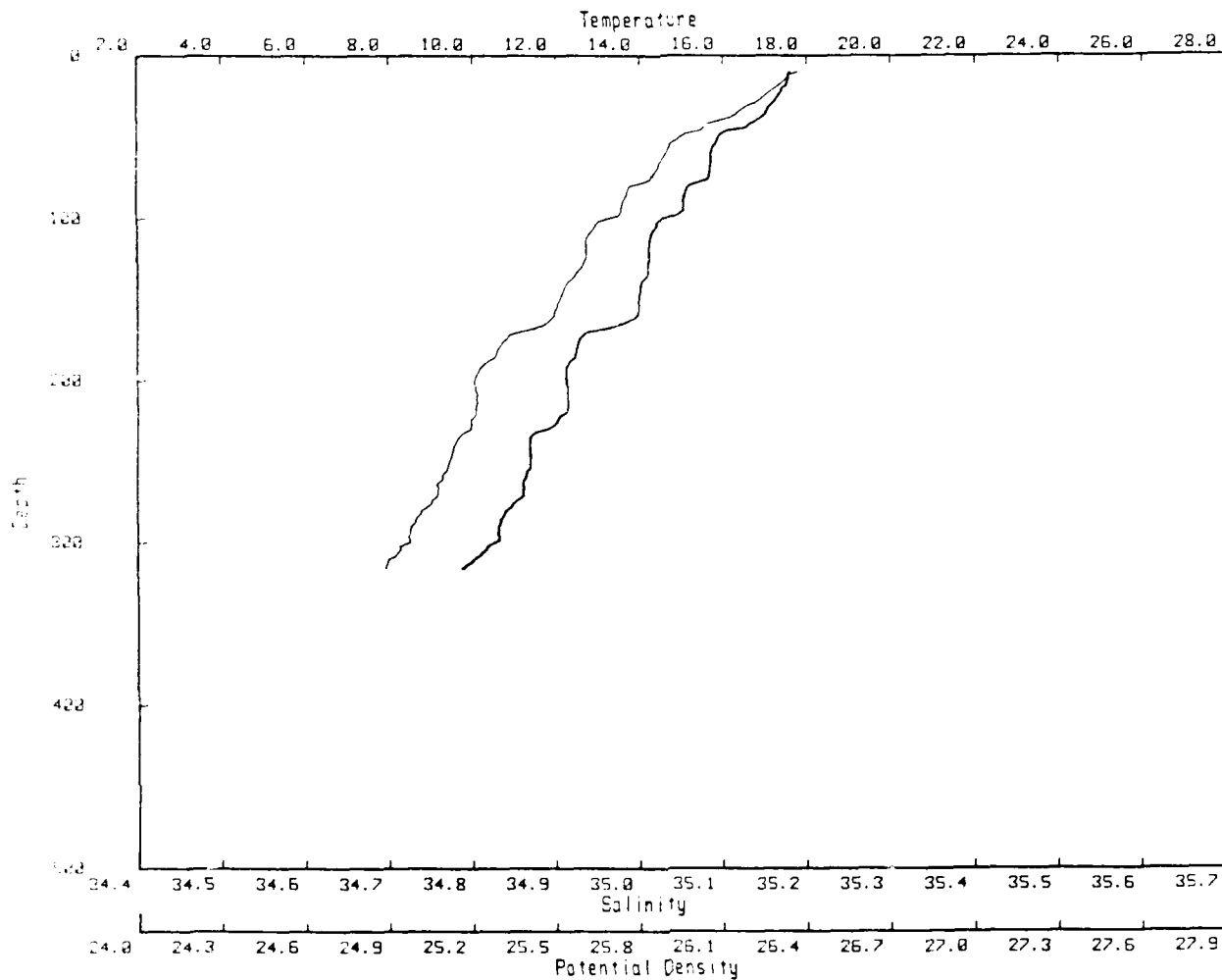
STATION PC6186 : 28 37.9 N 112 38.3 W 29/11/84 1333Z 311/ 350m



Day: 334.56 SST: 18.1 Tdry: 16.8 Twet: 14.8 Wspd: 3.0 CTD #: 3
 CPN-29 RERUN NH 9 MAR 85 MCH RADARS CTD LOG SHEET
 27 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.866	35.236	25.504	90.0	15.093	34.980	25.957
10.0	17.714	35.190	25.506	100.0	14.534	34.953	26.059
20.0	17.471	35.166	25.547	120.0	14.238	34.934	26.108
30.0	17.071	35.124	25.612	140.0	13.967	34.906	26.144
40.0	16.495	35.081	25.715	160.0	13.470	34.882	26.229
50.0	15.894	35.047	25.828	180.0	12.484	34.826	26.384
60.0	15.758	35.030	25.846	200.0	12.259	34.803	26.410
70.0	15.725	35.020	25.846	300.0	10.536	34.732	26.675
80.0	15.154	34.988	25.950				

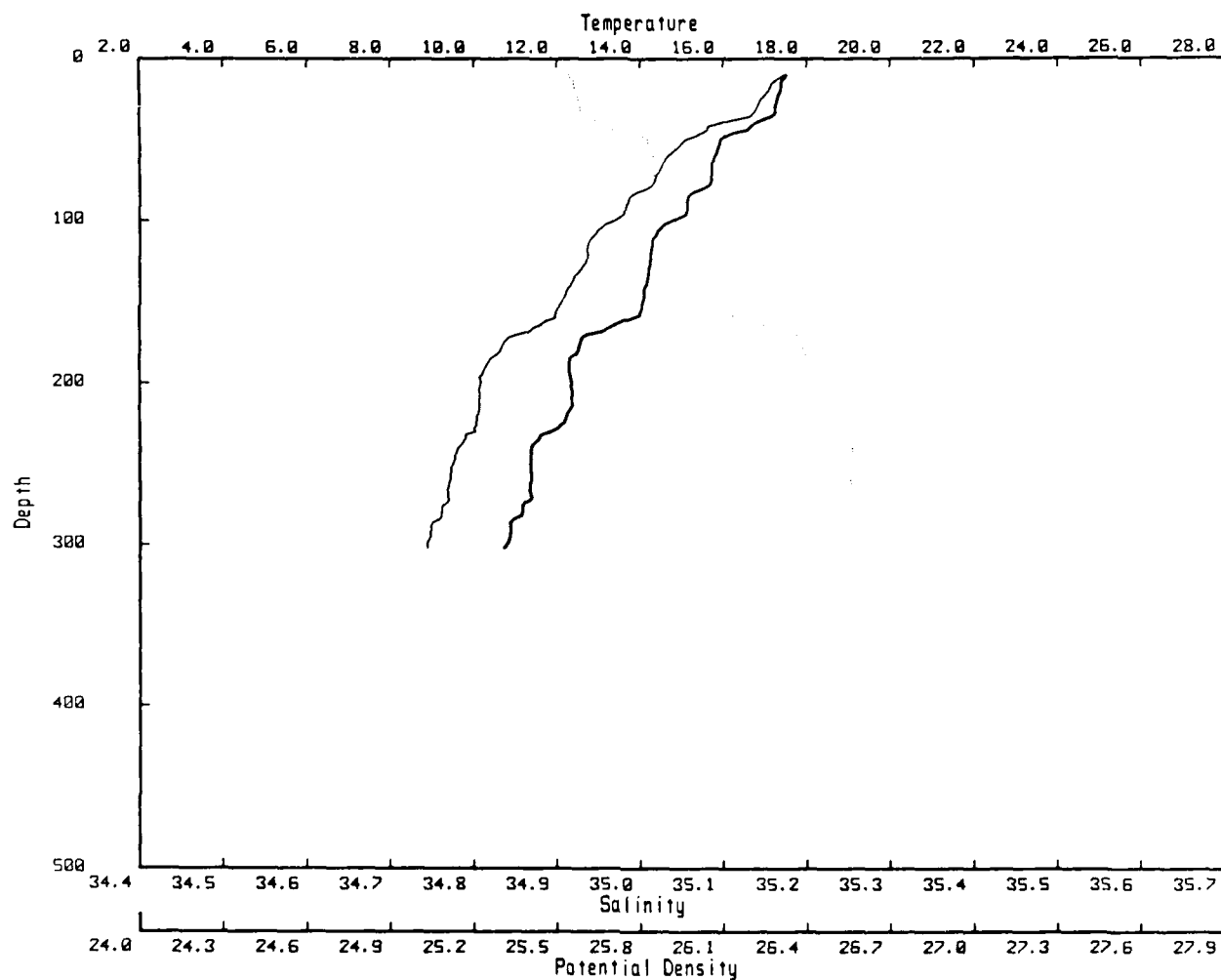
STATION PC6187 : 28 37.9 N 112 38.2 W 29/11/84 1350Z 316/ 322m



Day: 334.56 SST: 17.8 Tdry: 16.6 Twet: 14.9 Wspd: 3.0 CTD #: 3
 CP: 30 RERUN NH 9 MAR 85 MCH RADARS CTD LOG SHEET
 27 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.599	35.190	25.534	90.0	15.078	34.981	25.961
20.0	17.413	35.162	25.558	100.0	14.558	34.961	26.059
30.0	17.154	35.132	25.598	120.0	14.238	34.937	26.110
40.0	16.798	35.095	25.655	140.0	14.048	34.913	26.132
50.0	15.899	35.049	25.828	160.0	13.952	34.898	26.142
60.0	15.722	35.032	25.856	180.0	12.504	34.831	26.384
70.0	15.706	35.021	25.851	200.0	12.266	34.803	26.409
80.0	15.183	34.989	25.944	300.0	10.511	34.725	26.674

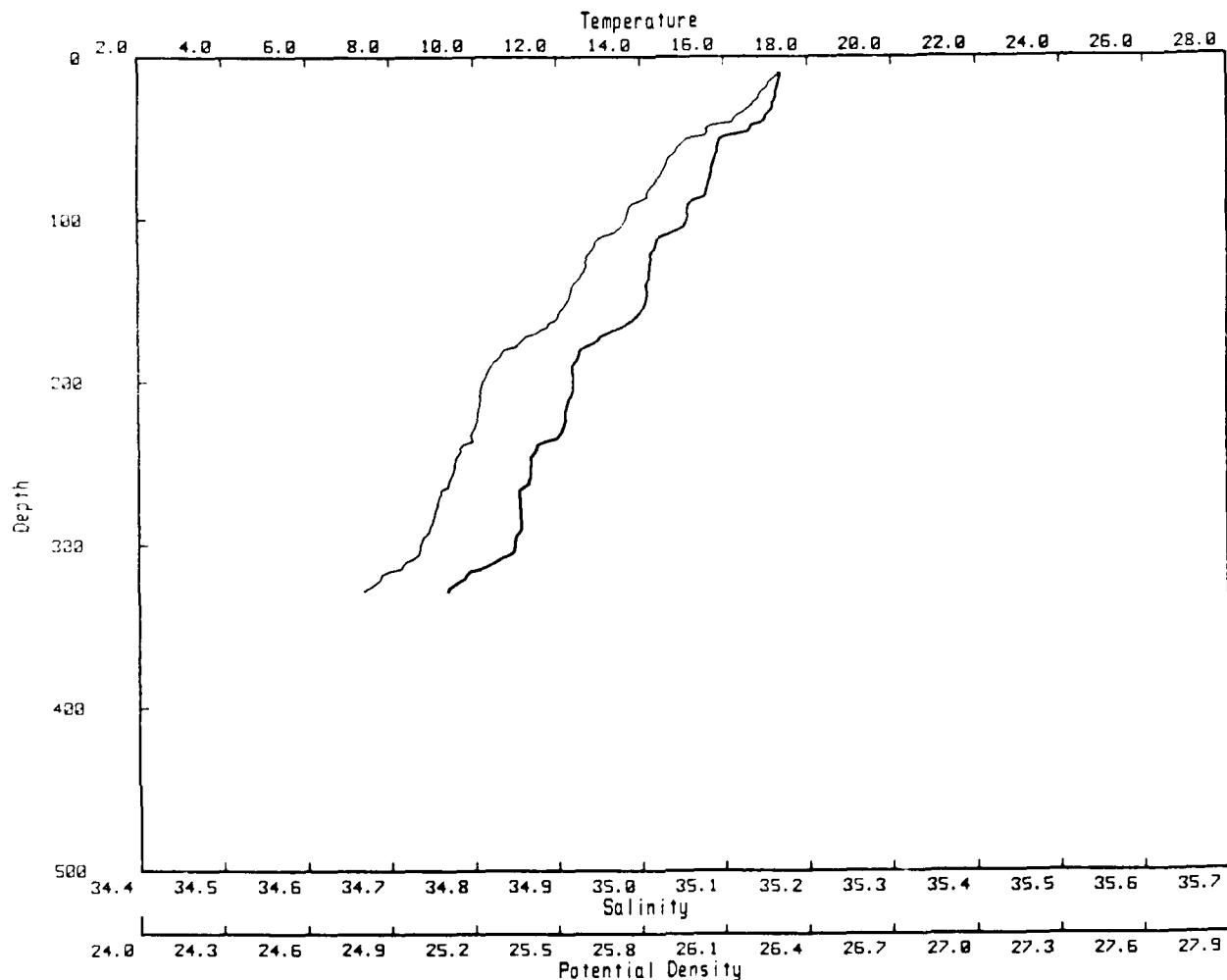
STATION PC6188 : 28 37.9 N 112 38.3 W 29/11/84 1406Z 301/ 315m



Day: 334.59 SST: 17.9 Tdry: 99.9 Twet: 99.9 Wspd: 3.0 CTD #: 3
 CPN-31 RERUN NH 9 MAR 85 MCH RADARS CTD LOG SHEET
 27 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.516	35.174	25.542	90.0	15.114	34.983	25.955
20.0	17.369	35.154	25.563	100.0	14.746	34.968	26.024
30.0	17.248	35.140	25.582	120.0	14.233	34.937	26.111
40.0	16.748	35.095	25.666	140.0	14.111	34.915	26.121
50.0	15.930	35.054	25.825	160.0	13.795	34.898	26.174
60.0	15.777	35.033	25.844	180.0	12.490	34.831	26.386
70.0	15.719	35.022	25.849	200.0	12.335	34.808	26.399
80.0	15.502	35.008	25.888	300.0	10.769	34.743	26.643

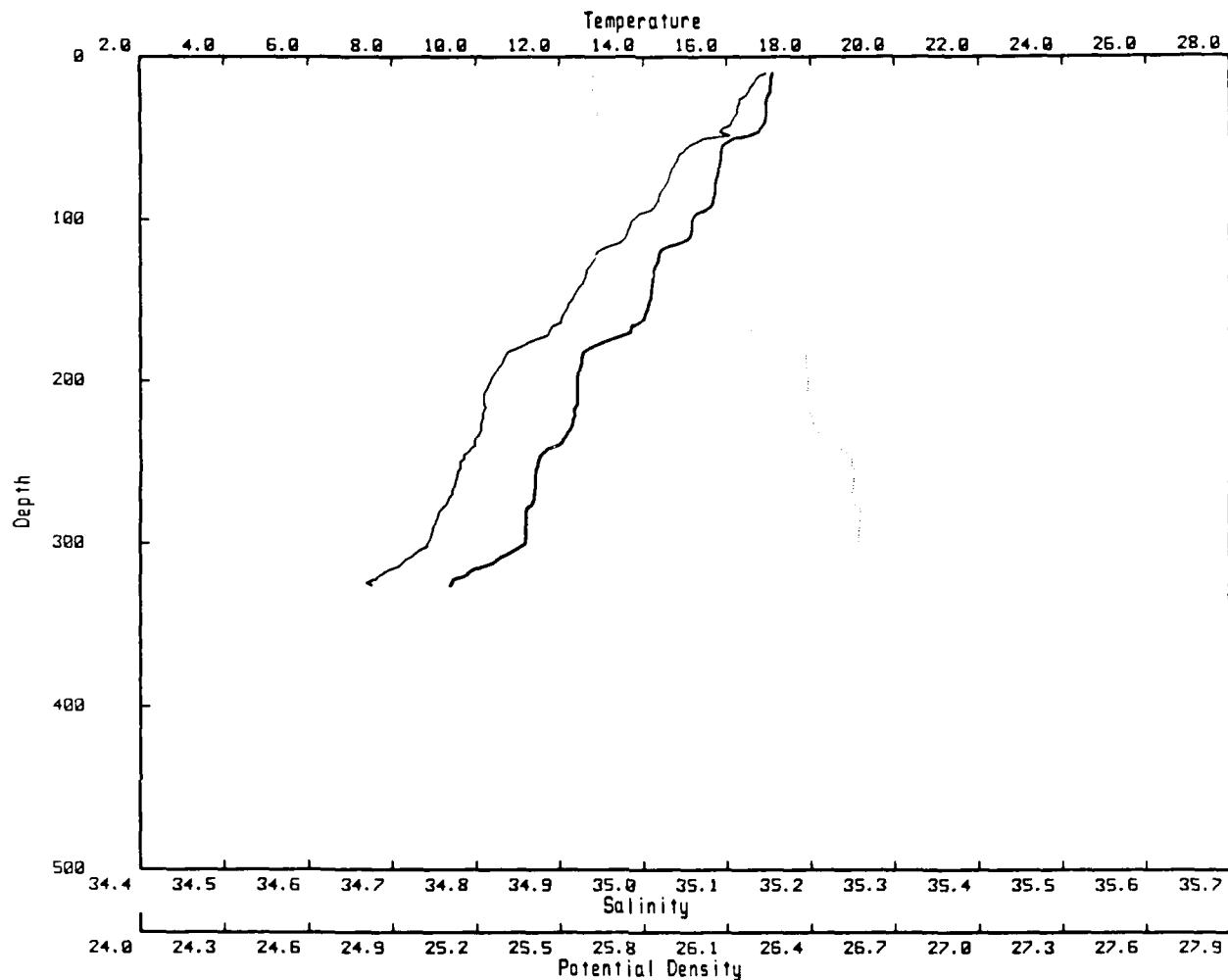
STATION PC6189 : 28 37.8 N 112 38.4 W 29/11/84 1428Z 327/ 333m



Day: 334.60 SST: 17.7 Tdry: 16.9 Twet: 15.4 Wspd: 3.0 CTD #: 3
 CPN-32 RERUN NH 9 MAR 85 MCH RADARS CTD LOG SHEET
 27 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.322	35.169	25.585	90.0	15.191	34.992	25.945
20.0	17.255	35.148	25.586	100.0	15.130	34.983	25.952
30.0	17.167	35.133	25.596	120.0	14.270	34.940	26.106
40.0	16.918	35.111	25.639	140.0	14.141	34.919	26.117
50.0	15.906	35.056	25.832	160.0	13.893	34.901	26.156
60.0	15.819	35.039	25.839	180.0	12.558	34.837	26.378
70.0	15.725	35.028	25.852	200.0	12.390	34.811	26.391
80.0	15.626	35.014	25.864	300.0	10.985	34.736	26.599

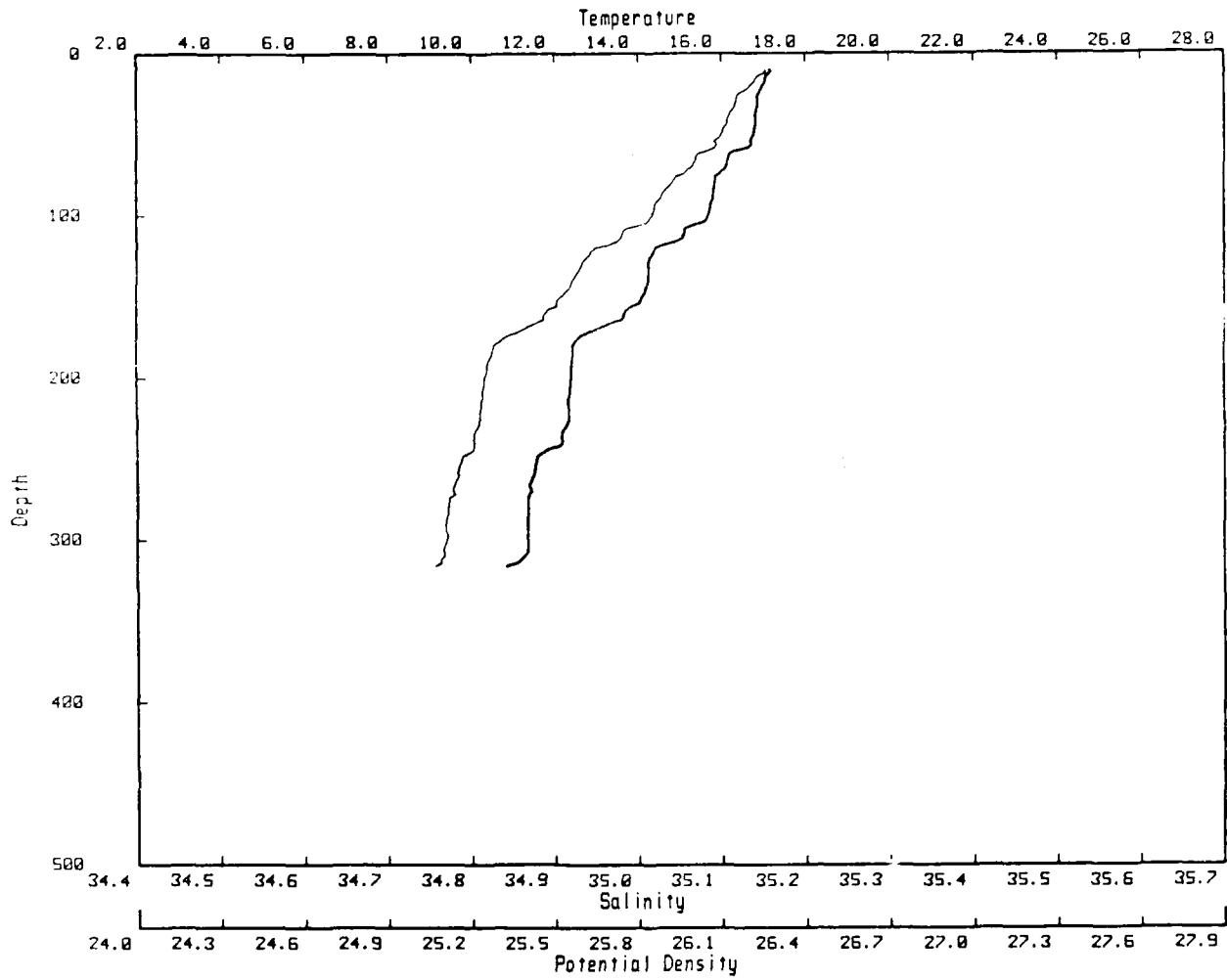
STATION PC6190 : 28 37.9 N 112 38.4 W 29/11/84 1448Z 326/ 337m



Day: 334.60 SST: 17.6 Tdry: 16.9 Twet: 15.2 Wspd: 3.3 CTD #: 3
 CPN-33 REREAD ON NH 9 MAR 85 JH SAILTIME 745
 27 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.117	35.148	25.618	90.0	15.648	35.015	25.860
20.0	17.048	35.127	25.619	100.0	15.170	34.988	25.947
30.0	16.934	35.113	25.636	120.0	14.379	34.944	26.085
40.0	16.914	35.106	25.636	140.0	14.203	34.927	26.110
50.0	16.170	35.072	25.784	160.0	14.020	34.902	26.130
60.0	15.838	35.042	25.837	180.0	12.695	34.848	26.359
70.0	15.789	35.033	25.842	200.0	12.415	34.817	26.391
80.0	15.712	35.024	25.853	300.0	11.167	34.742	26.570

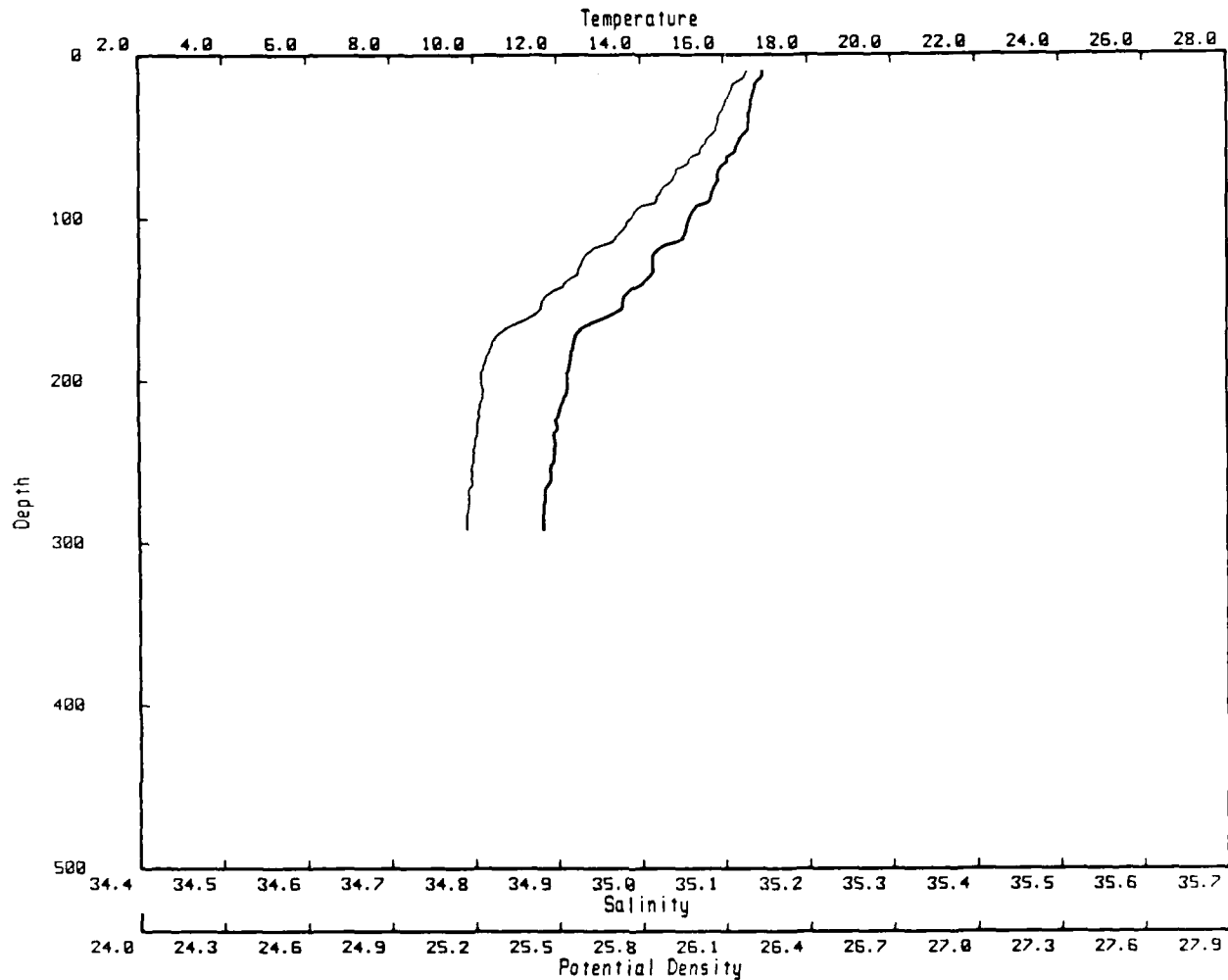
STATION PC6191 : 28 37.9 N 112 38.4 W 29/11/84 1505Z 316/ 330m



Day: 334.63 SST: 17.5 Tdry: 17.8 Twet: 15.7 Wspd: .0 CTD #: 3
 CPN-34 RERUN NH 9 MAR 85 MCH RADARS CTD LOG SHEET
 27 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.145	35.151	25.614	90.0	15.792	35.026	25.836
20.0	16.976	35.134	25.642	100.0	15.687	35.017	25.854
30.0	16.861	35.117	25.656	120.0	14.389	34.948	26.086
40.0	16.819	35.107	25.659	140.0	14.230	34.921	26.100
50.0	16.770	35.099	25.665	160.0	13.657	34.889	26.196
60.0	16.321	35.084	25.759	180.0	12.428	34.827	26.395
70.0	16.121	35.065	25.790	200.0	12.380	34.815	26.396
80.0	15.836	35.041	25.838	300.0	11.344	34.770	26.560

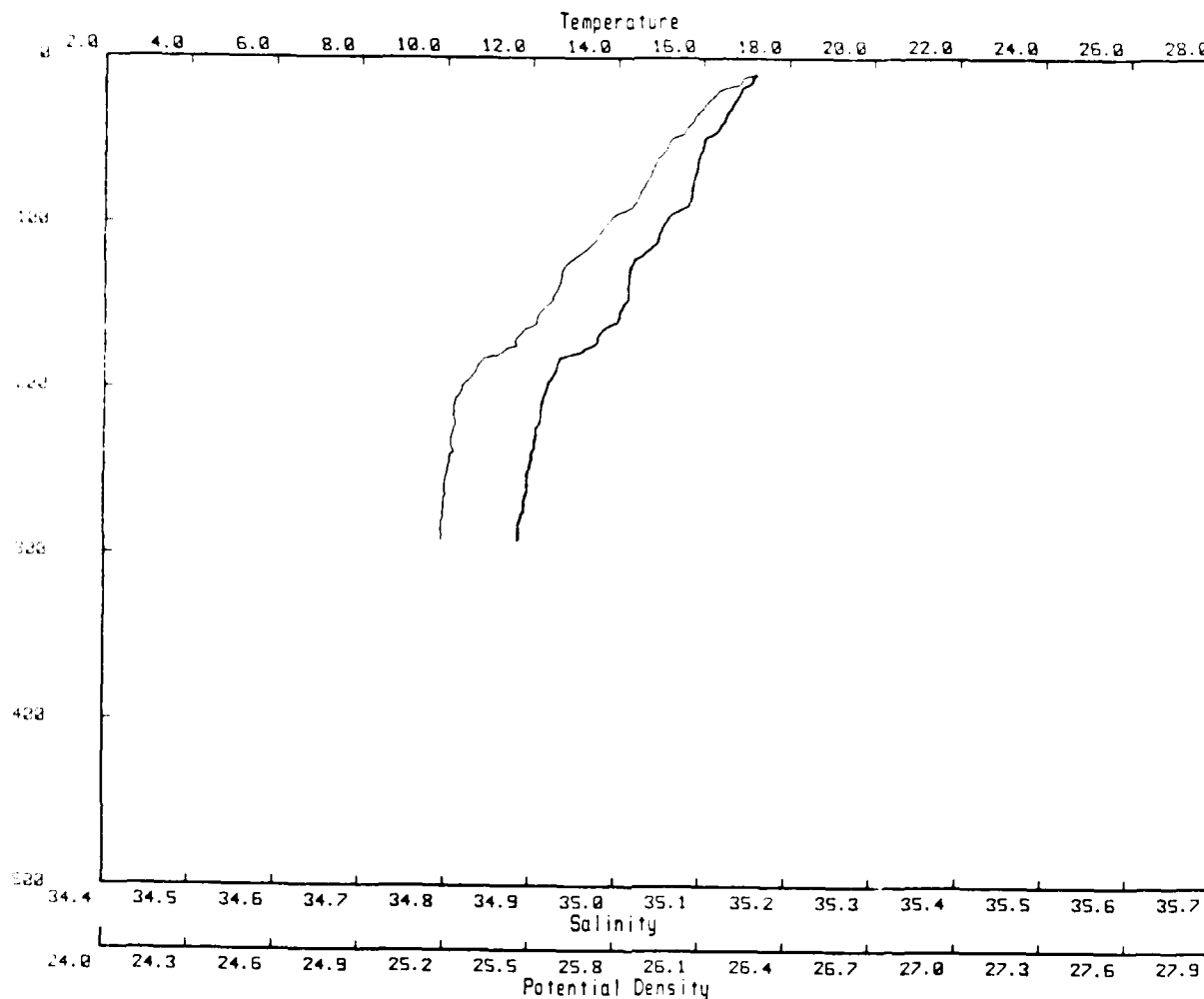
STATION PC6192 : 28 38.0 N 112 38.3 W 29/11/84 1534Z 291/ 320m



Day: 334.64 SST: 17.6 Tdry: 19.0 Twet: 16.1 Wspd: 7.7 CTD #: 3
 CPN-35 RERUN NH 9 MAR 85 MCH RADARS CTD LOG SHEETS.
 27 JAN 86 ANC CH: LTMIN, LGMIN, CO. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	16.919	35.127	25.649	90.0	15.578	35.018	25.879
20.0	16.729	35.109	25.681	100.0	15.141	34.988	25.953
30.0	16.643	35.101	25.695	120.0	14.339	34.938	26.089
40.0	16.587	35.093	25.703	140.0	14.039	34.907	26.130
50.0	16.395	35.081	25.739	160.0	13.208	34.869	26.272
60.0	16.201	35.071	25.776	180.0	12.356	34.819	26.403
70.0	15.874	35.042	25.829	200.0	12.230	34.809	26.420
80.0	15.749	35.028	25.847				

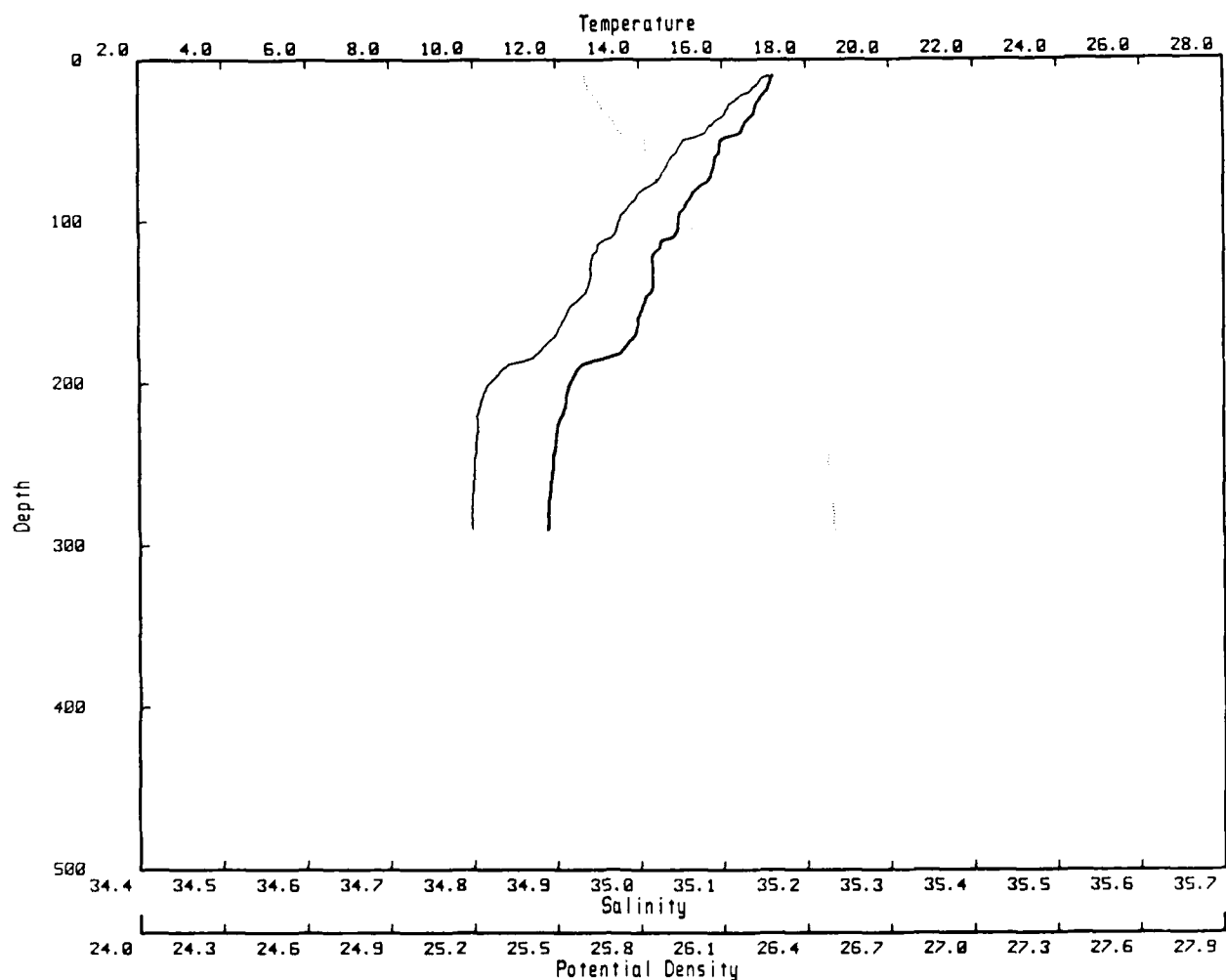
STATION PC6193 : 28 38.0 N 112 38.3 W 29/11/84 1550Z 291/ 305m



Day: 334.65 SST: 17.8 Tdry: 18.4 Twet: 15.9 Wspd: 4.0 CTD #: 3
 CPN-36 RERUN NH 9 MAR 85 MCH RADARS CTD LOG SHEET
 27 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.237	35.161	25.600	90.0	15.605	35.017	25.872
20.0	16.875	35.117	25.653	100.0	15.101	34.987	25.961
30.0	16.668	35.100	25.689	120.0	14.575	34.953	26.050
40.0	16.425	35.085	25.734	140.0	14.277	34.931	26.098
50.0	16.022	35.061	25.809	160.0	13.992	34.906	26.139
60.0	15.912	35.048	25.825	180.0	12.860	34.861	26.337
70.0	15.844	35.040	25.835	200.0	12.369	34.819	26.401
80.0	15.756	35.028	25.846				

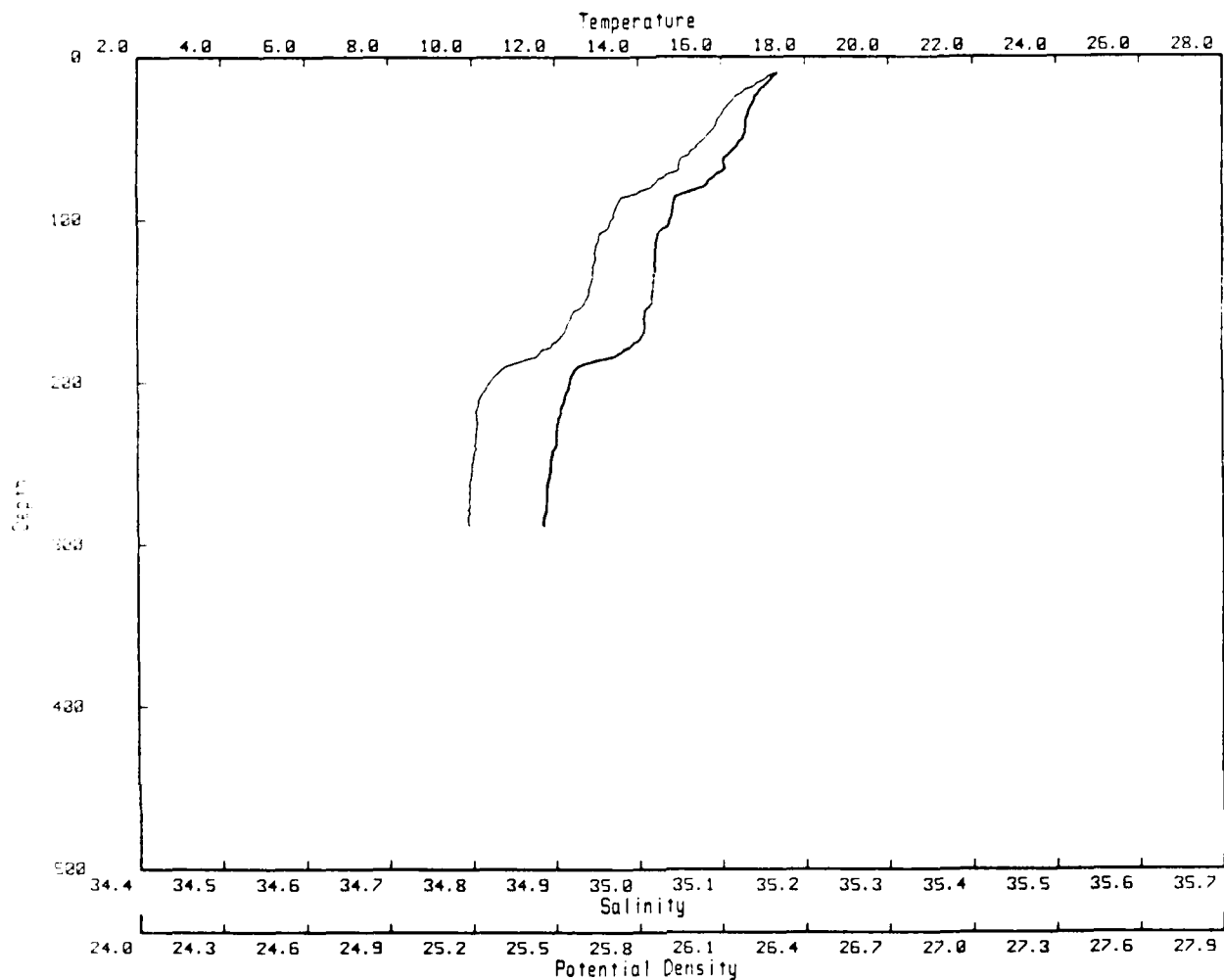
STATION PC6194 : 28 38.0 N 112 38.2 W 29/11/84 1602Z 290/ 300m



Day: 334.67 SST: 17.9 Tdry: 18.1 Twet: 15.9 Wspd: 1.2 CTD #: 3
 CPN-37 REREAD ON NH 9 MAR 85 JH SAILTIME 851 (SATNAV ODD)
 27 JAN 86 ANC CH:LTMIN,LGMIN. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.209	35.156	25.603	90.0	15.110	34.988	25.960
20.0	17.020	35.133	25.630	100.0	14.937	34.975	25.988
30.0	16.787	35.107	25.666	120.0	14.336	34.944	26.095
40.0	16.532	35.089	25.713	140.0	14.320	34.938	26.094
50.0	15.955	35.053	25.819	160.0	13.955	34.909	26.149
60.0	15.825	35.039	25.838	180.0	13.581	34.881	26.206
70.0	15.737	35.028	25.850	200.0	12.305	34.818	26.413
80.0	15.386	35.006	25.912				

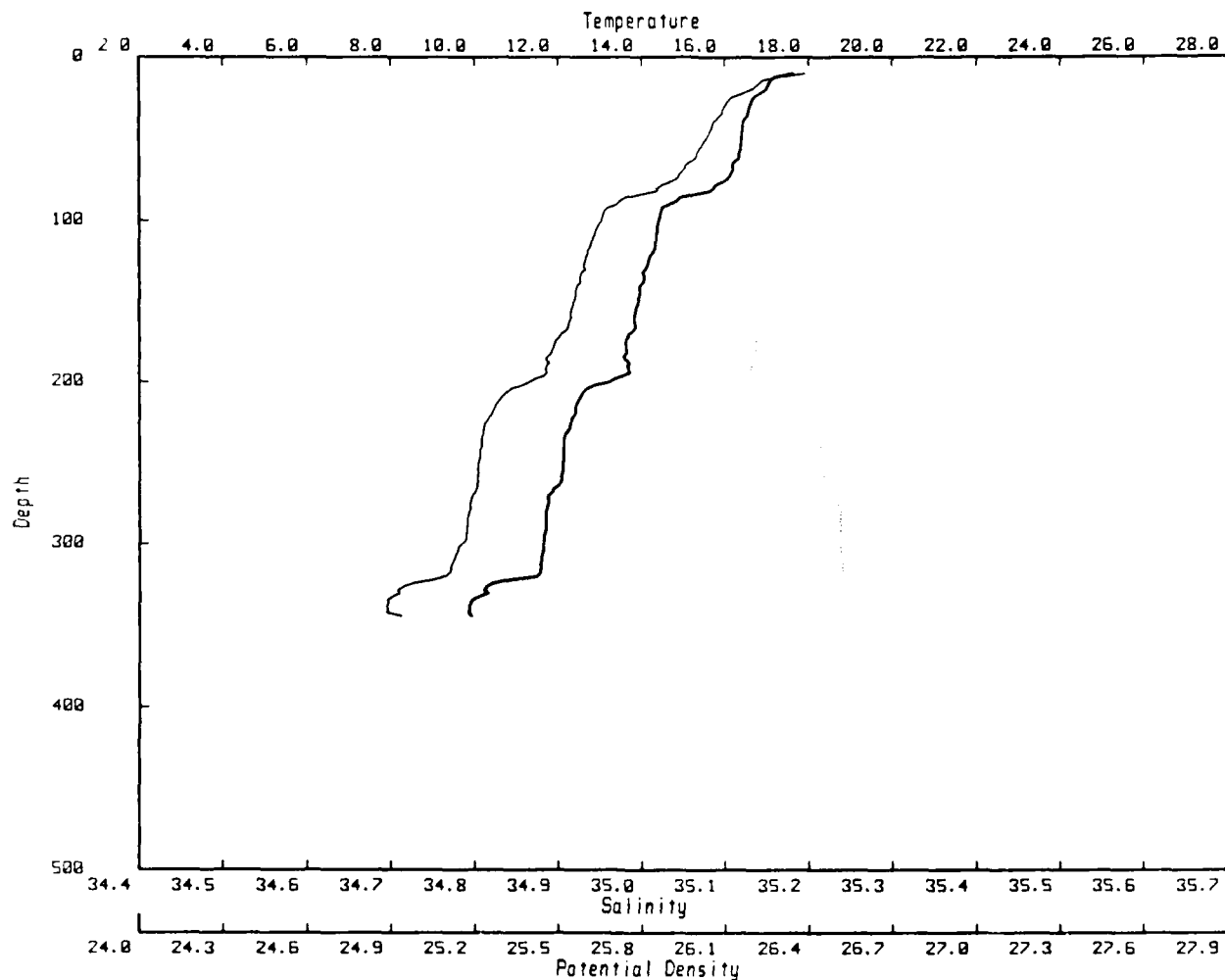
STATION PC6195 : 28 37.9 N 112 38.2 W 29/11/84 1618Z 287/ 293m



Day: 334.67 SST: 18.5 Tdry: 19.4 Twet: 17.3 Wspd: 16.0 CTD #: 3
 CPN-38 RERUN NH 9 MAR 85 MCH
 27 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.340	35.164	25.577	90.0	14.861	34.976	26.005
20.0	16.944	35.129	25.645	100.0	14.774	34.968	26.018
30.0	16.712	35.108	25.685	120.0	14.422	34.948	26.079
40.0	16.611	35.095	25.699	140.0	14.383	34.943	26.084
50.0	16.529	35.081	25.707	160.0	14.170	34.920	26.113
60.0	16.183	35.062	25.774	180.0	13.643	34.884	26.196
70.0	16.059	35.049	25.792	200.0	12.367	34.822	26.404
80.0	15.574	35.017	25.878				

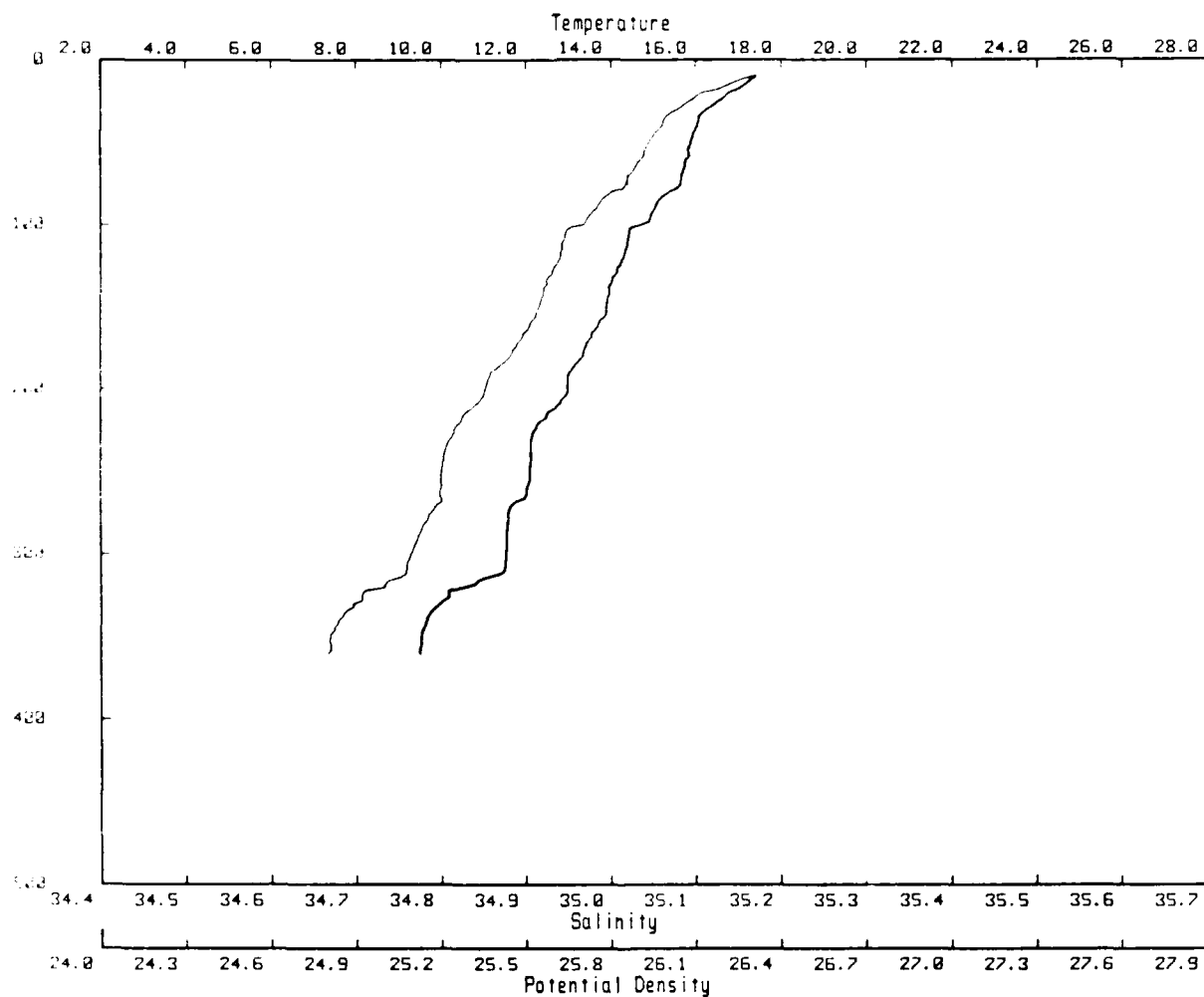
STATION PC6196 : 28 37.7 N 112 38.5 W 29/11/84 1633Z 343/ 349m



Day: 334.68 SST: 18.6 Tdry: 19.1 Twet: 16.4 Wspd: 7.1 CTD #: 3
 CPN-39 RERUN NH 9 MAR 85 MCH RADARS SSTS ON CTD LOG SHEET
 27 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.632	35.196	25.531	90.0	14.656	34.969	26.044
20.0	16.961	35.131	25.643	100.0	14.400	34.951	26.086
30.0	16.589	35.099	25.707	120.0	14.258	34.935	26.104
40.0	16.437	35.086	25.732	140.0	13.940	34.922	26.162
50.0	16.393	35.077	25.736	160.0	13.825	34.915	26.181
60.0	16.322	35.065	25.744	180.0	13.621	34.892	26.206
70.0	16.137	35.047	25.773	200.0	13.204	34.865	26.271
80.0	15.718	35.019	25.847	300.0	11.636	34.785	26.517

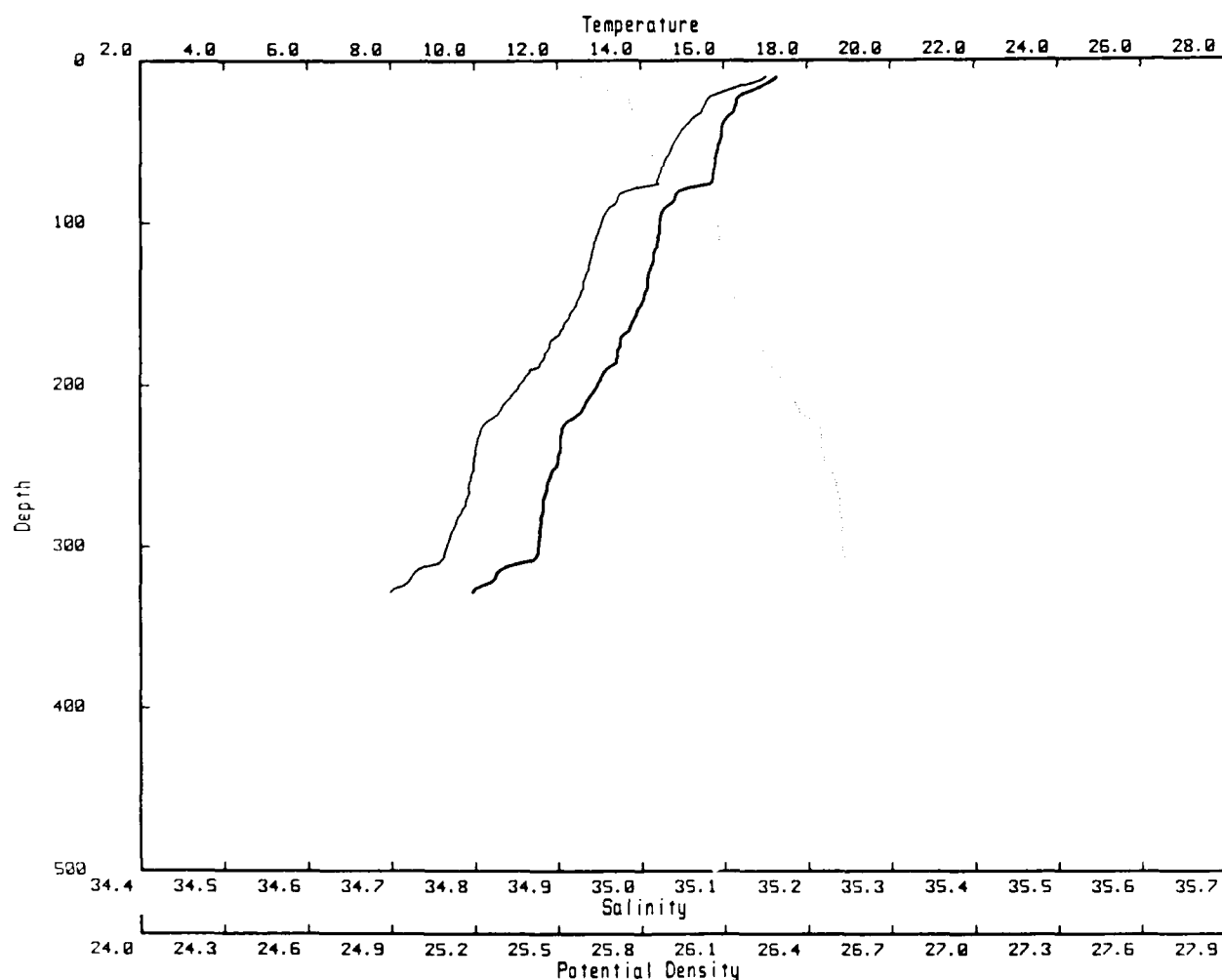
STATION PC6197 : 28 37.8 N 112 38.4 W 29/11/84 1654Z 360/ 369m



Day: 334.69 SST: 18.9 Tdry: 17.9 Twet: 15.4 Wspd: 20.6 CTD #: 3
 CPN-40 RERUN NH 9 MAR 85 MCH RADARS SSTS ON CTD LOG SHEET
 27 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.411	35.168	25.563	90.0	15.028	34.983	25.974
20.0	16.771	35.107	25.669	100.0	14.716	34.969	26.032
30.0	16.264	35.079	25.767	120.0	14.299	34.940	26.099
40.0	16.035	35.060	25.805	140.0	13.967	34.921	26.156
50.0	15.883	35.045	25.829	160.0	13.731	34.905	26.193
60.0	15.785	35.036	25.845	180.0	13.350	34.881	26.253
70.0	15.669	35.021	25.860	200.0	12.986	34.852	26.305
80.0	15.377	35.002	25.911	300.0	11.536	34.764	26.519

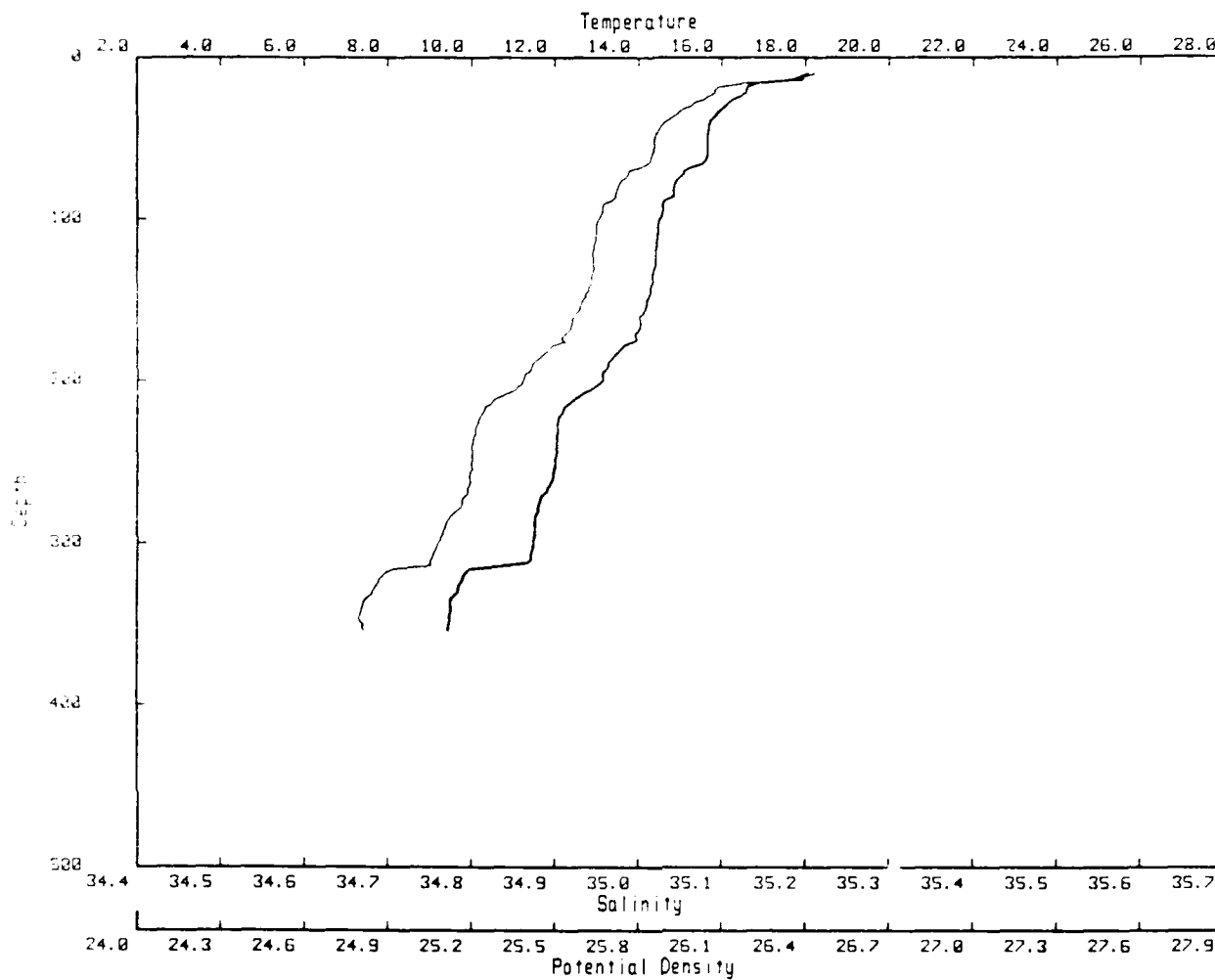
STATION PC6198 : 28 37.8 N 112 38.4 W 29/11/84 1713Z 328/ 331m



Day: 334.71 SST: 18.7 Tdry: 18.2 Twet: 15.7 Wspd: 17.2 CTD #: 3
 CPN-41 REREAD ON NH 9 MAR 85 CAP SAILTIME 1013 SATNAV GMT 1712
 27 JAN 86 ANC CH:LTMIN,LGMIN,CD. POSCRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	17.263	35.151	25.586	90.0	14.585	34.963	26.055
20.0	16.507	35.094	25.721	100.0	14.447	34.952	26.076
30.0	16.242	35.074	25.768	120.0	14.288	34.940	26.102
40.0	15.955	35.054	25.819	140.0	14.144	34.931	26.126
50.0	15.892	35.040	25.823	160.0	13.798	34.909	26.182
60.0	15.782	35.030	25.841	180.0	13.431	34.884	26.239
70.0	15.737	35.022	25.845	200.0	12.948	34.853	26.313
80.0	14.933	34.985	25.996	300.0	11.523	34.766	26.523

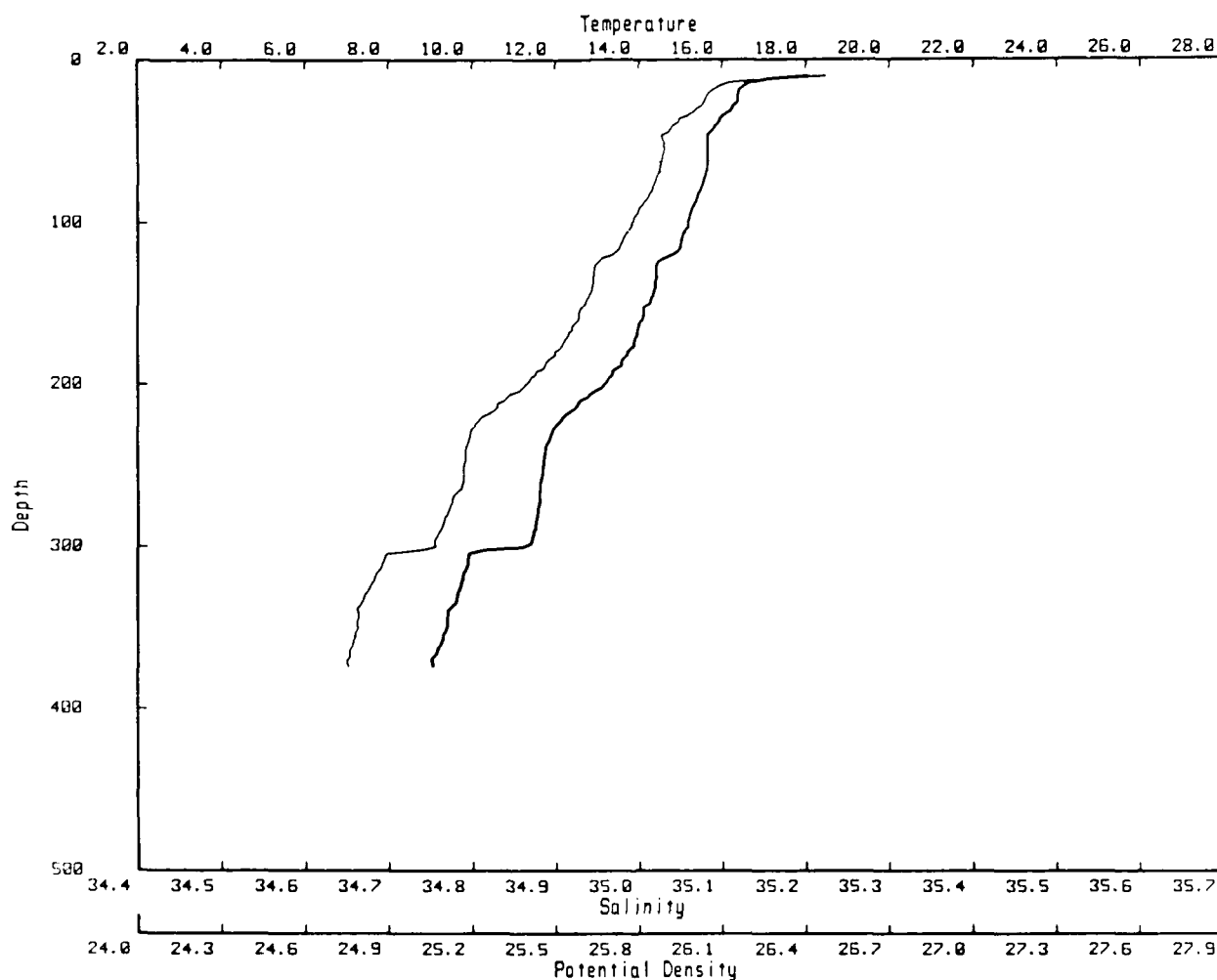
STATION PC6199 : 28 37.8 N 112 38.5 W 29/11/84 1732Z 353/ 359m



Day: 334.72 SST: 18.5 Tdry: 18.7 Twet: 15.3 Wspd: 15.7 CTD #: 3
 CPN-42 REREAD ON NH 9 MAR 85 CAP SAIL TIME 1028 SATNAV GMT 1724
 27 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.047	35.211	25.441	90.0	14.577	34.958	26.053
20.0	16.585	35.092	25.702	100.0	14.500	34.952	26.065
30.0	16.074	35.064	25.799	120.0	14.429	34.945	26.076
40.0	15.705	35.031	25.858	140.0	14.323	34.943	26.097
50.0	15.652	35.018	25.860	160.0	14.045	34.924	26.142
60.0	15.653	35.016	25.859	180.0	13.598	34.893	26.212
70.0	15.104	34.989	25.961	200.0	13.137	34.861	26.282
80.0	14.854	34.976	26.006	300.0	11.486	34.760	26.526

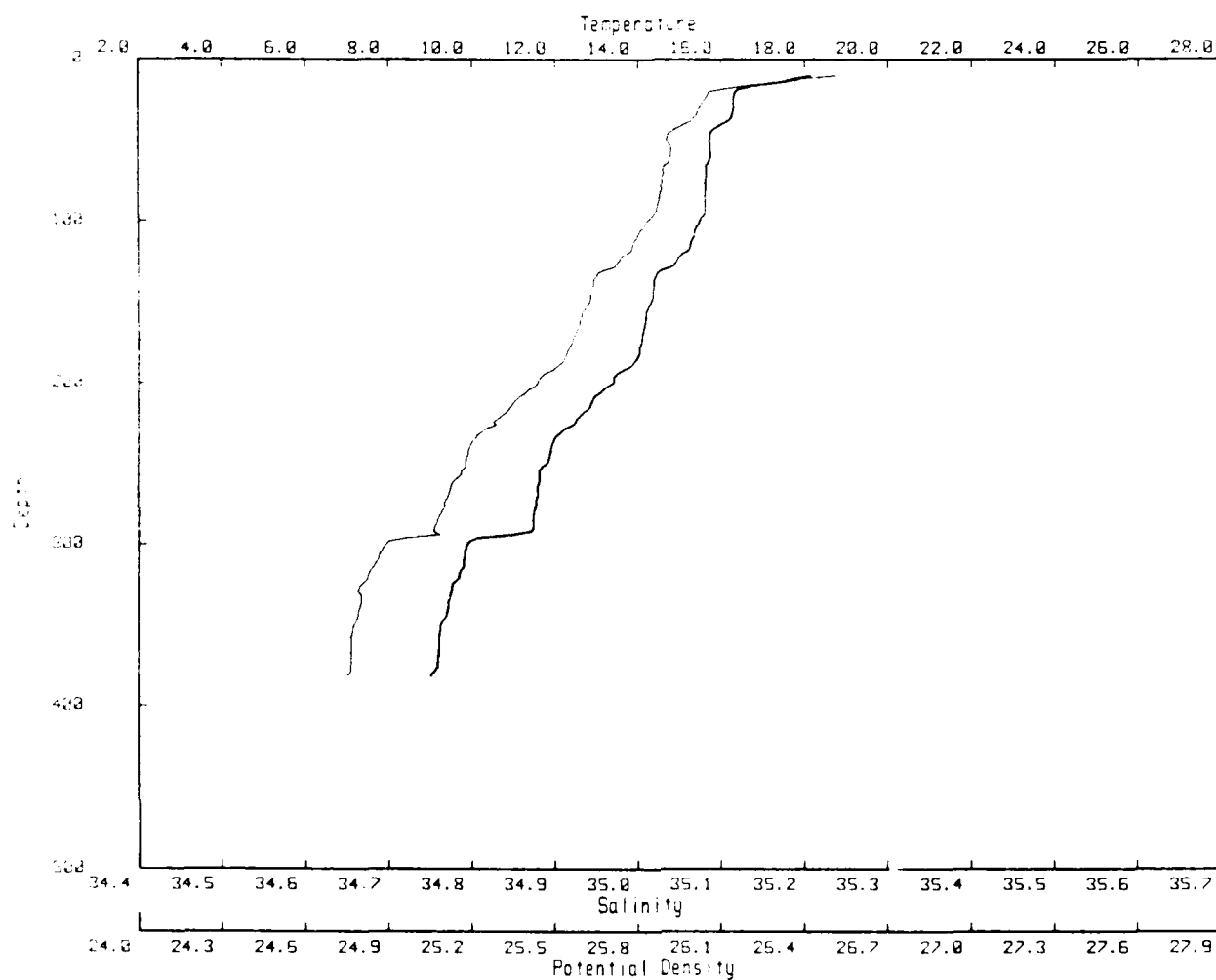
STATION PC6200 : 28 37.8 N 112 38.6 W 29/11/84 1748Z 373/ 379m



Day: 334.73 SST: 18.9 Tdry: 18.7 Twet: 15.3 Wspd: 17.3 CTD #: 3
 CPN-43 REREAD ON NH 9 MAR 85 JAW
 27 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.069	35.225	25.446	90.0	15.272	35.000	25.933
20.0	16.391	35.085	25.742	100.0	15.174	34.991	25.948
30.0	16.229	35.069	25.767	120.0	14.748	34.967	26.024
40.0	15.822	35.040	25.839	140.0	14.377	34.943	26.086
50.0	15.638	35.030	25.873	160.0	14.075	34.927	26.138
60.0	15.640	35.027	25.870	180.0	13.735	34.899	26.188
70.0	15.577	35.021	25.880	200.0	13.154	34.864	26.281
80.0	15.449	35.015	25.905	300.0	11.209	34.756	26.573

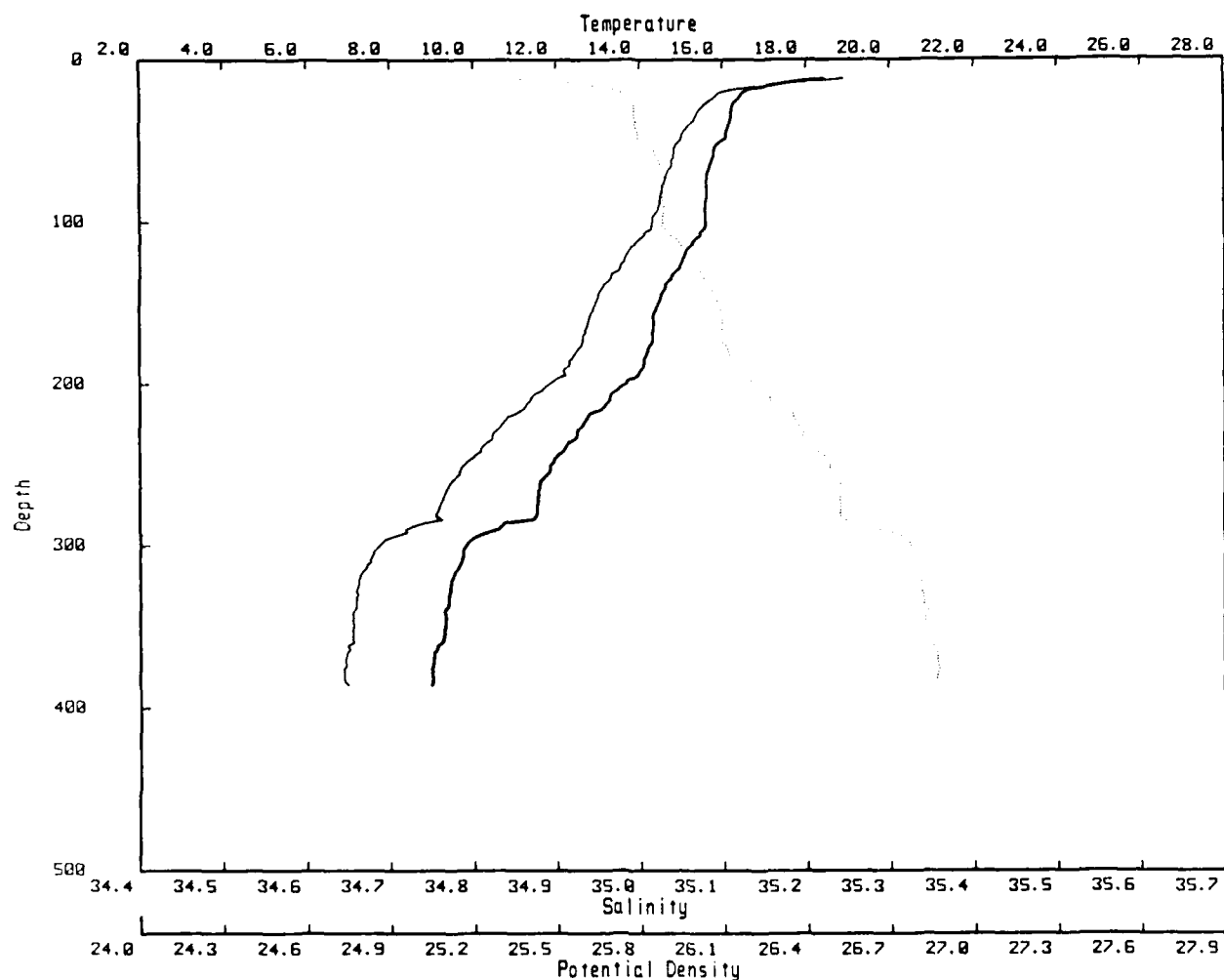
STATION PC6201 : 28 37.8 N 112 38.5 W 29/11/84 1809Z 381/ 383m



Day: 334.75 SST: 19.1 Tdry: 18.8 Twet: 15.2 Wspd: 13.3 CTD #: 3
 CPN-44 REREAD ON NH 9 MAR 85 JAW
 28 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.143	35.238	25.438	90.0	15.626	35.024	25.872
20.0	16.325	35.085	25.757	100.0	15.476	35.010	25.896
30.0	16.296	35.074	25.756	120.0	15.067	34.986	25.969
40.0	16.019	35.056	25.806	140.0	14.390	34.946	26.085
50.0	15.724	35.035	25.857	160.0	14.192	34.931	26.116
60.0	15.747	35.039	25.855	180.0	14.043	34.915	26.136
70.0	15.648	35.031	25.872	200.0	13.416	34.879	26.239
80.0	15.638	35.029	25.873	300.0	9.891	34.697	26.759

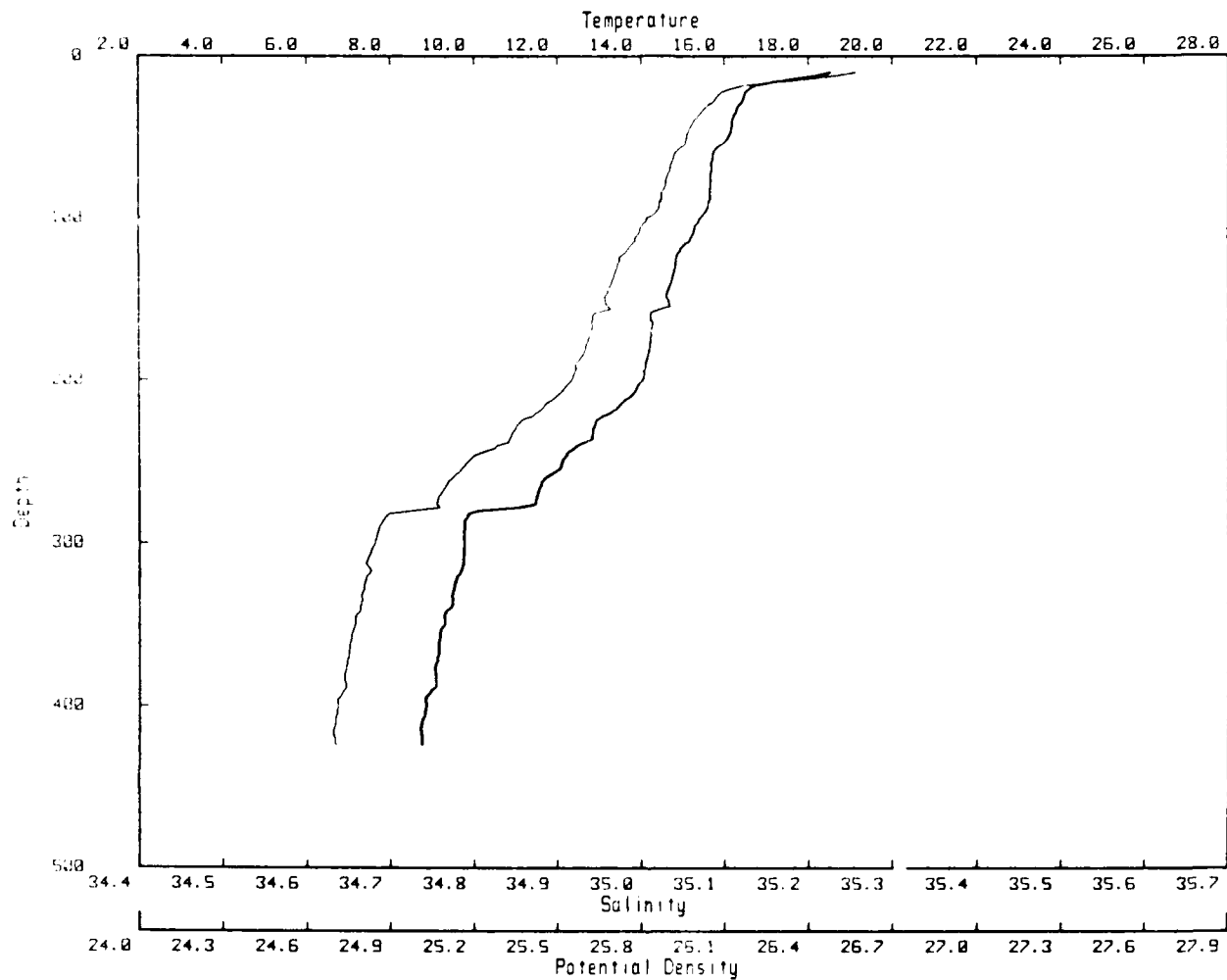
STATION PC6202 : 28 37.7 N 112 38.6 W 29/11/84 1828Z 386/ 392m



Day: 334.76 SST: 19.1 Tdry: 18.7 Twet: 15.5 Wspd: 18.3 CTD #: 3
 CPN-45 REREAD ON NH 9 MAR 85 JAW
 28 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
20.0	16.473	35.096	25.731	100.0	15.560	35.014	25.880
30.0	16.199	35.072	25.776	120.0	15.052	34.983	25.970
40.0	16.133	35.059	25.782	140.0	14.590	34.954	26.048
50.0	15.935	35.047	25.819	160.0	14.313	34.938	26.096
60.0	15.740	35.040	25.858	180.0	14.157	34.922	26.118
70.0	15.598	35.031	25.883	200.0	13.635	34.890	26.202
80.0	15.593	35.026	25.881	300.0	9.791	34.686	26.768
90.0	15.559	35.022	25.886				

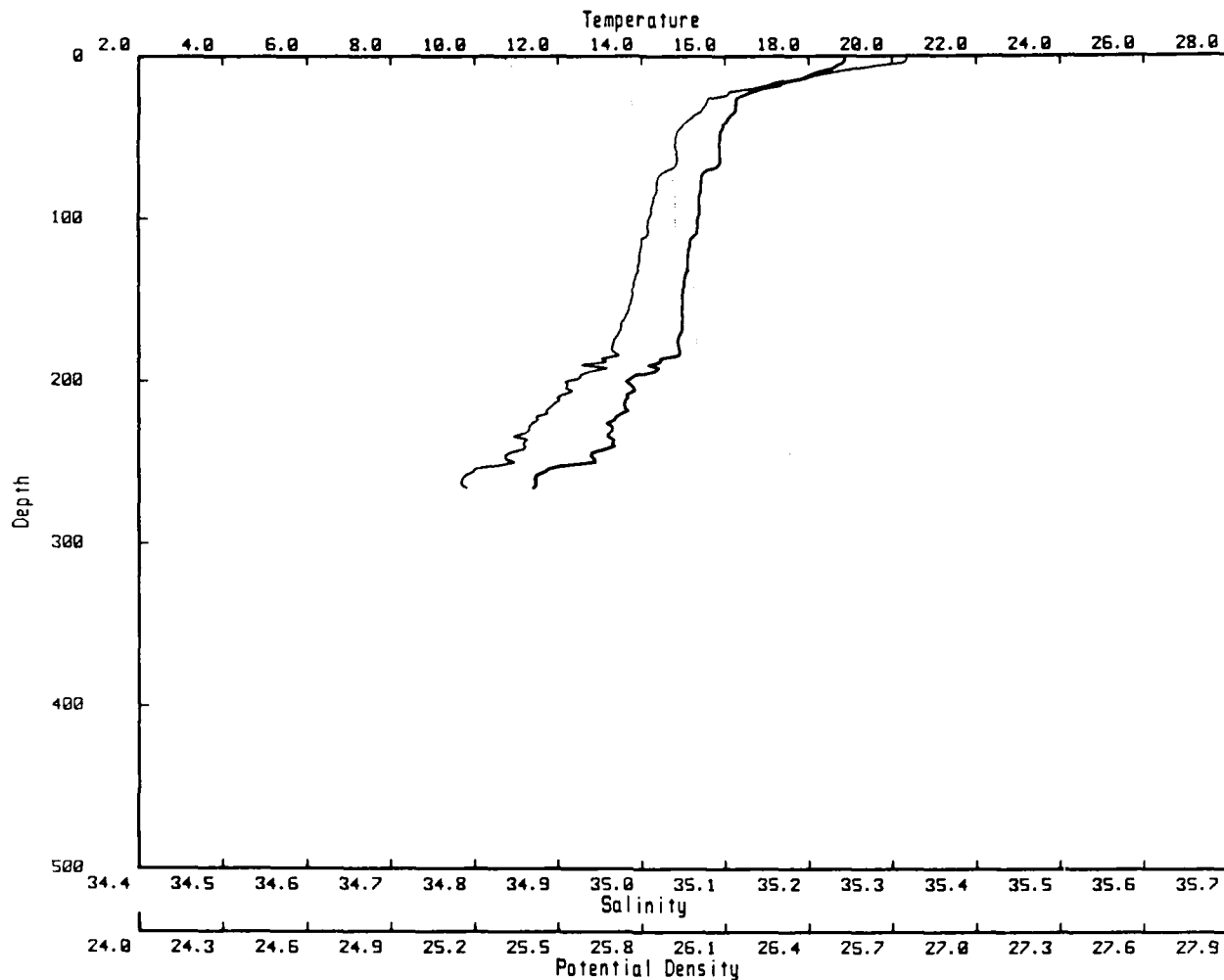
STATION PC6203 : 28 37.5 N 112 39.1 W 29/11/84 1848Z 423/ 429m



Day: 334.77 SST: 19.1 Tdry: 18.7 Twet: 15.3 Wspd: 19.7 CTD #: 3
 CPN-46 REREAD ON NH 9 MAR 85 JAW
 28 JAN ANC CH:LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.528	35.257	25.356	100.0	15.393	35.007	25.912
20.0	16.602	35.109	25.711	120.0	14.918	34.982	25.998
30.0	16.349	35.081	25.749	140.0	14.694	34.964	26.034
40.0	16.191	35.063	25.772	160.0	14.225	34.942	26.118
50.0	16.088	35.055	25.790	180.0	14.199	34.933	26.117
60.0	15.727	35.040	25.861	200.0	14.025	34.917	26.142
70.0	15.692	35.035	25.865	300.0	9.760	34.681	26.769
80.0	15.663	35.029	25.867	400.0	8.848	34.637	26.885
90.0	15.613	35.022	25.874				

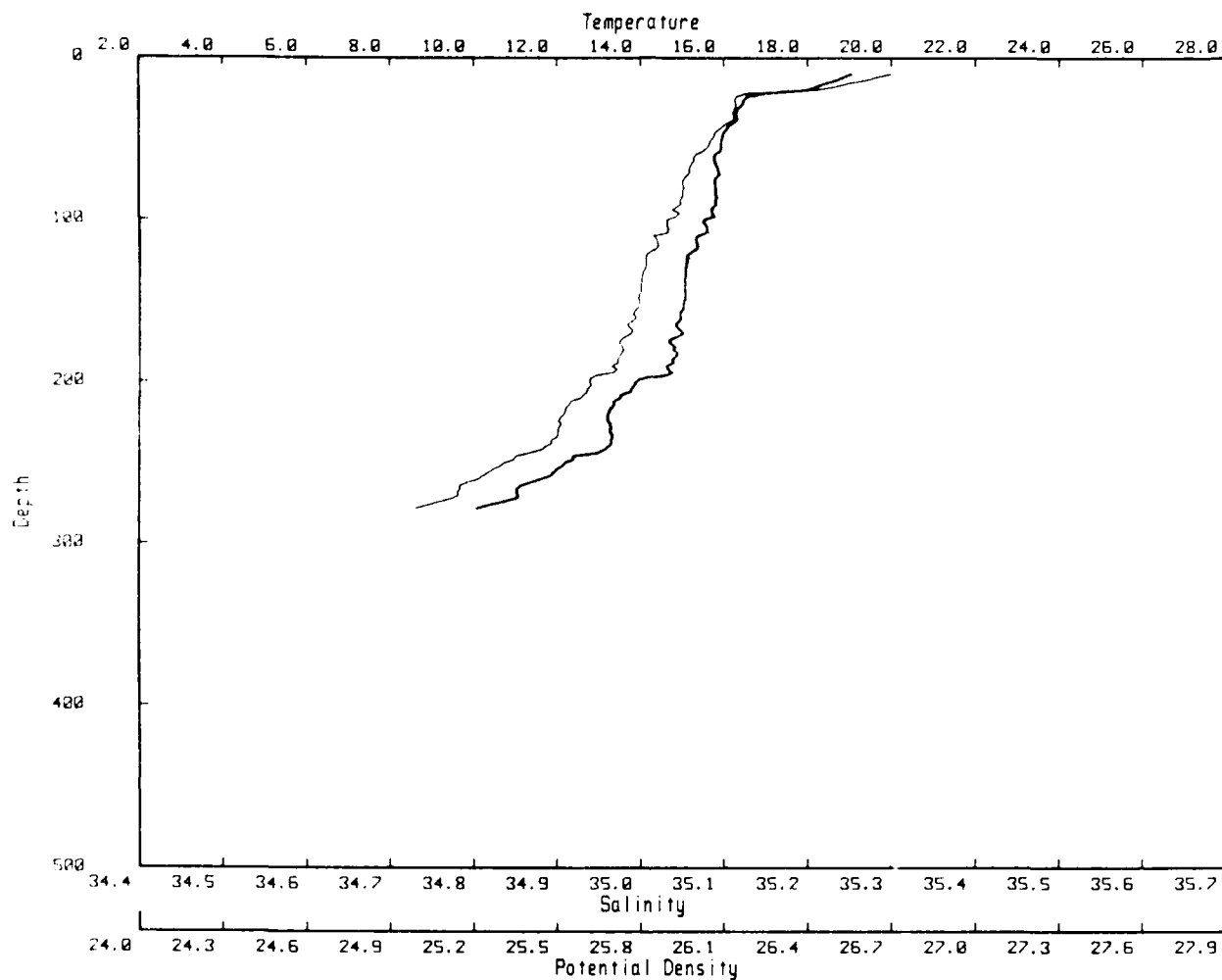
STATION PC6204 : 28 38.0 N 112 38.7 W 29/11/84 1924Z 266/ 272m



Day: 334.80 SST: 18.8 Tdry: 19.0 Twet: 16.0 Wspd: 17.0 CTD #: 3
 CPN-47 REREAD ON NH 9 MAR 85 BWW
 28 JAN 86 ANC CH:LTMIN,LGMIN. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.875	35.317	25.314	80.0	15.426	35.018	25.912
10.0	18.225	35.230	25.411	90.0	15.375	35.013	25.920
20.0	16.899	35.133	25.659	100.0	15.348	35.008	25.923
30.0	16.263	35.077	25.765	120.0	15.119	34.998	25.966
40.0	16.034	35.054	25.801	140.0	15.012	34.990	25.984
50.0	15.885	35.041	25.825	160.0	14.982	34.981	25.985
60.0	15.883	35.042	25.827	180.0	14.899	34.964	25.990
70.0	15.566	35.031	25.890	200.0	13.651	34.909	26.214

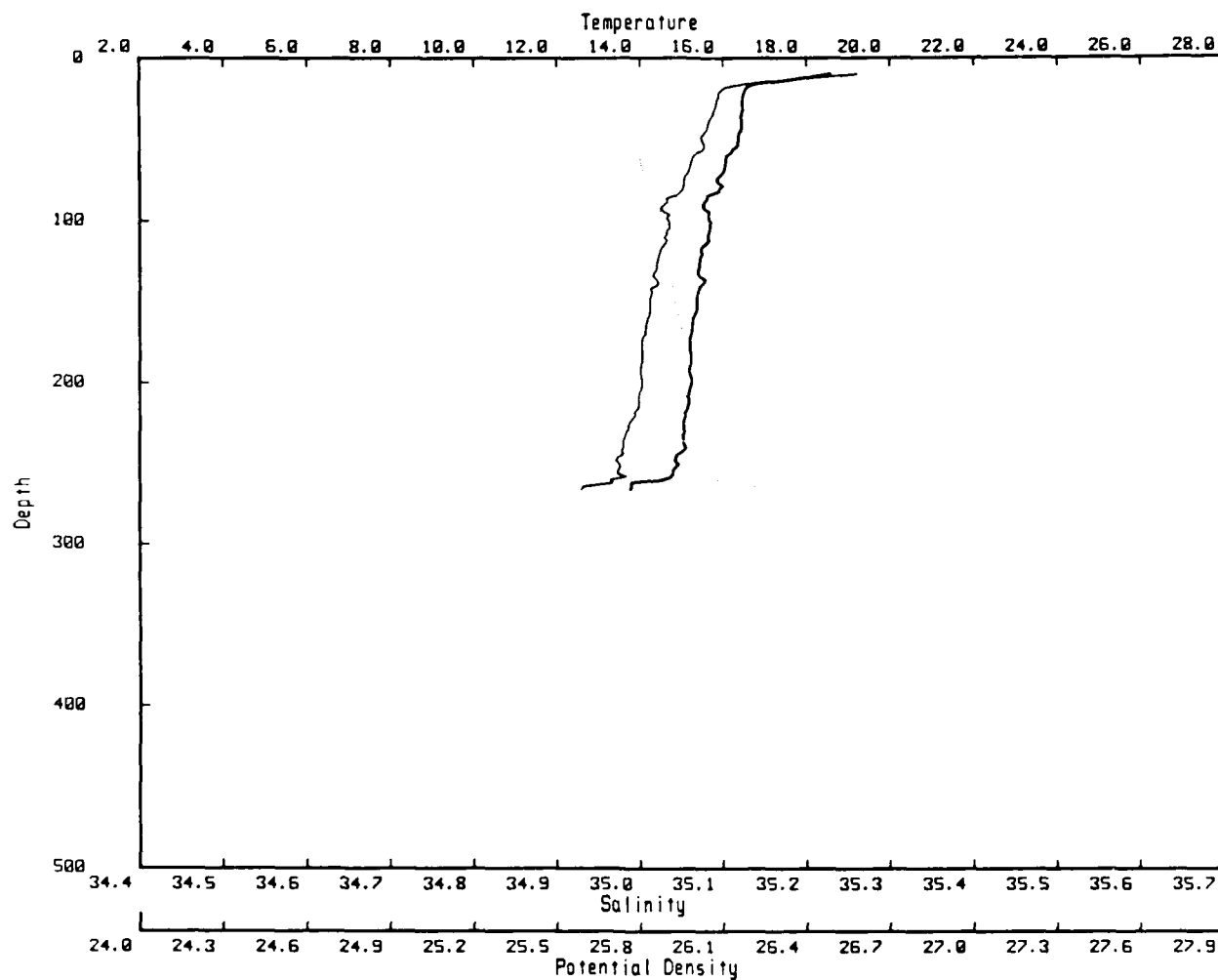
STATION PC6205 : 28 38.0 N 112 38.8 W 29/11/84 1942Z 278/ 290m



Day: 334.81 SST: 19.3 Tdry: 18.7 Twet: 15.8 Wspd: 18.0 CTD #: 3
 CPN-48 REREAD ON NH 9 MAR 85 BWW
 28 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	19.041	35.300	25.259	90.0	15.822	35.049	25.847
20.0	17.972	35.210	25.459	100.0	15.518	35.031	25.902
30.0	16.392	35.114	25.764	120.0	15.213	35.012	25.956
40.0	16.251	35.106	25.791	140.0	15.060	35.000	25.982
50.0	15.956	35.086	25.844	160.0	14.963	34.994	25.999
60.0	15.785	35.066	25.868	180.0	14.780	34.979	26.028
70.0	15.867	35.059	25.844	200.0	13.876	34.939	26.190
80.0	15.796	35.052	25.855				

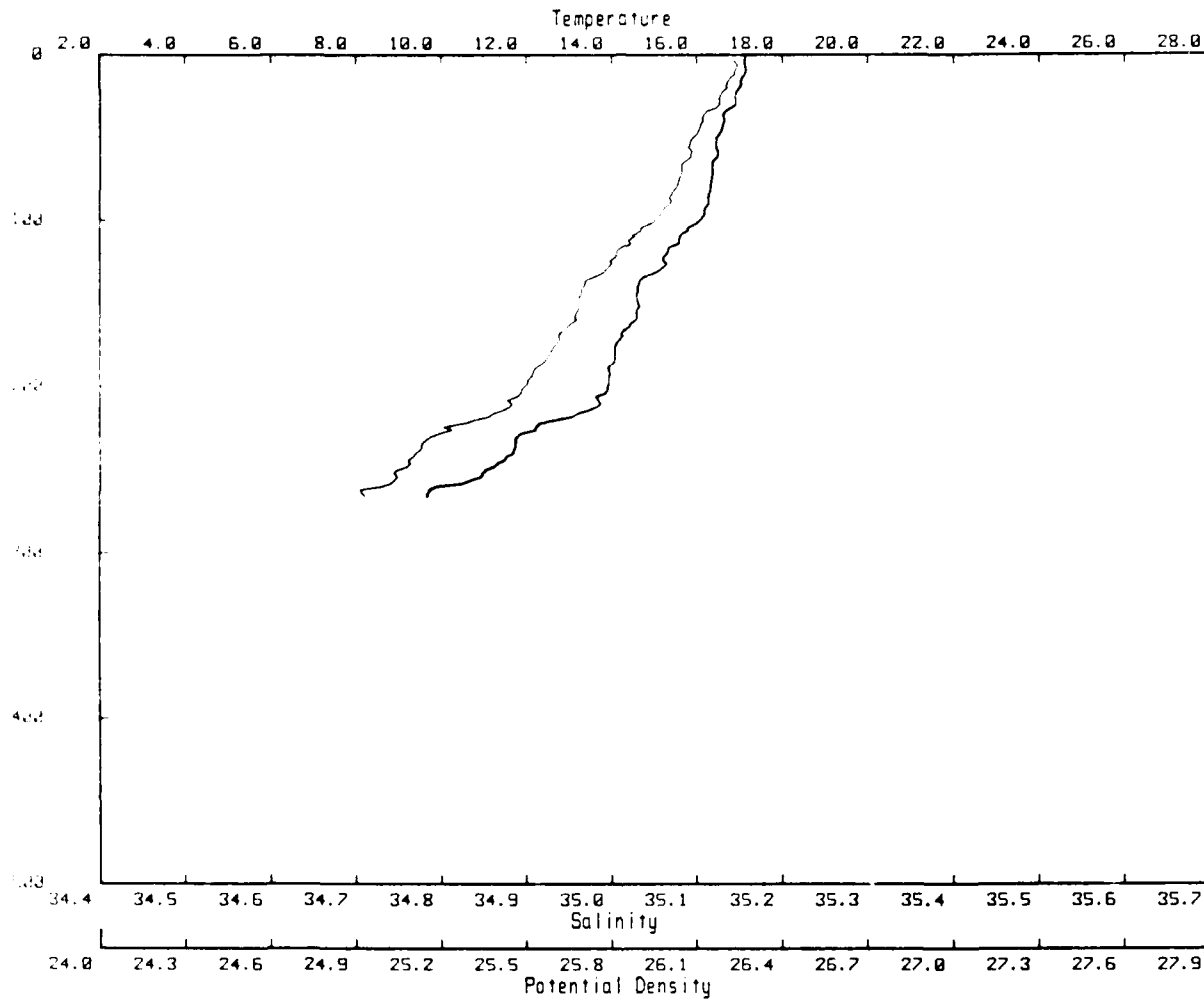
STATION PC6206 : 28 38.0 N 112 39.0 W 29/11/84 1958Z 265/ 270m



Day: 334.82 SST: 19.6 Tdry: 18.9 Twet: 15.3 Wspd: 21.0 CTD #: 3
 CPN-49 REREAD ON NH 9 MAR 85 BWW
 28 JAN 86 ANC CH: LTMIN, LGMIN, CD. POS: CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.568	35.261	25.349	90.0	15.501	35.028	25.903
20.0	16.527	35.098	25.720	100.0	15.683	35.034	25.867
30.0	16.472	35.091	25.728	120.0	15.492	35.023	25.903
40.0	16.447	35.082	25.727	140.0	15.436	35.020	25.914
50.0	16.357	35.074	25.742	160.0	15.266	35.009	25.944
60.0	16.076	35.064	25.800	180.0	15.193	35.002	25.955
70.0	15.979	35.057	25.817	200.0	15.231	35.002	25.947
80.0	15.897	35.051	25.831				

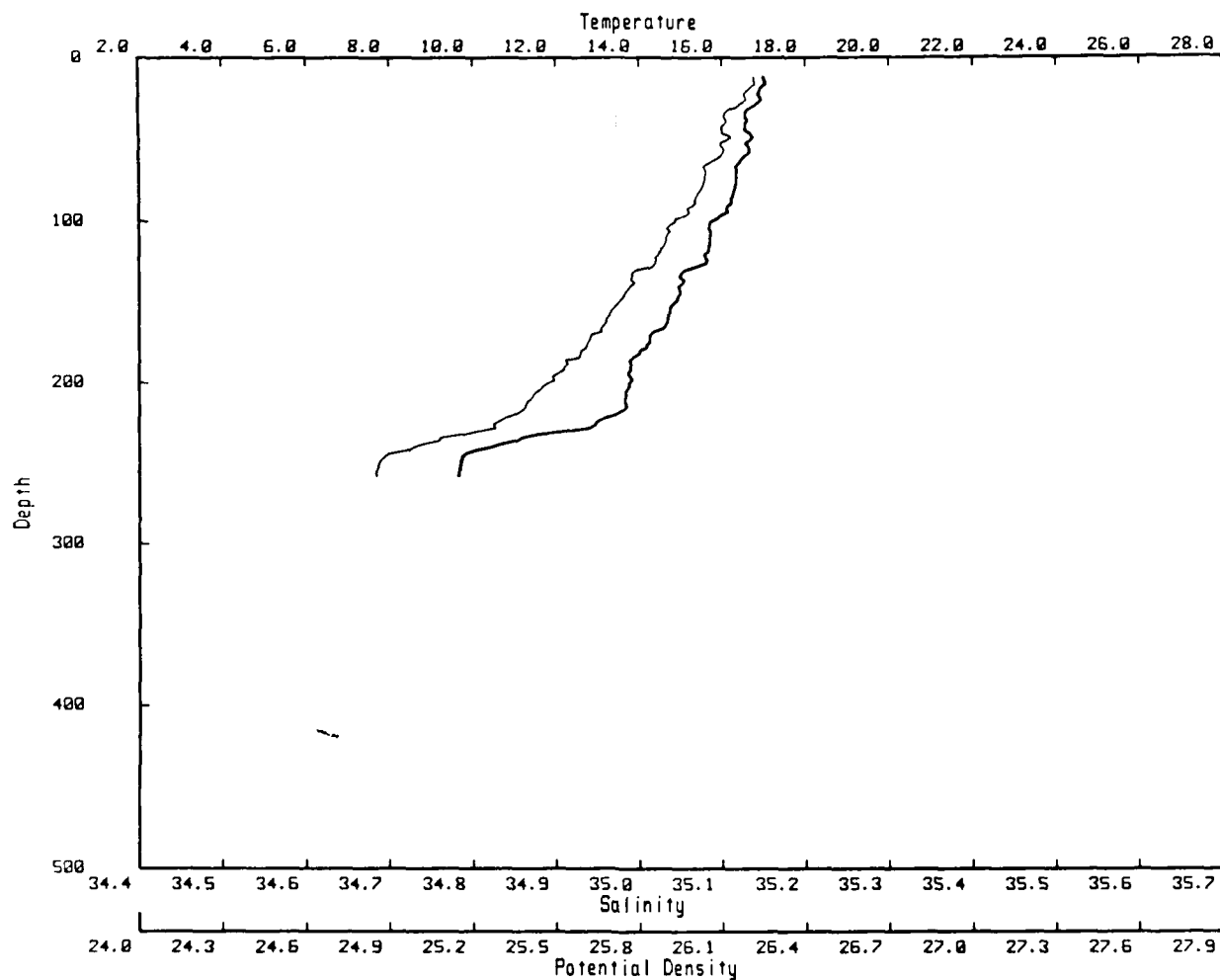
STATION PC6207 : 28 37.9 N 112 38.3 W 29/11/84 2023Z 265/ 268m



Day: 334.84 SST: 17.6 Tdry: 18.9 Twet: 15.4 Wspd: 21.0 CTD #: 3
 CPN-50 REREAD ON NH 9 MAR 85 BWW
 28 JAN 86 ANC CH:LTMIN,LGMIN. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.132	35.143	25.611	80.0	16.321	35.075	25.752
10.0	17.155	35.145	25.607	90.0	16.272	35.068	25.759
20.0	16.988	35.135	25.640	100.0	16.072	35.051	25.792
30.0	16.905	35.126	25.653	120.0	15.289	35.005	25.934
40.0	16.634	35.107	25.702	140.0	14.616	34.967	26.053
50.0	16.450	35.094	25.736	160.0	14.577	34.960	26.057
60.0	16.482	35.092	25.727	180.0	14.094	34.928	26.135
70.0	16.363	35.082	25.748	200.0	13.916	34.898	26.150

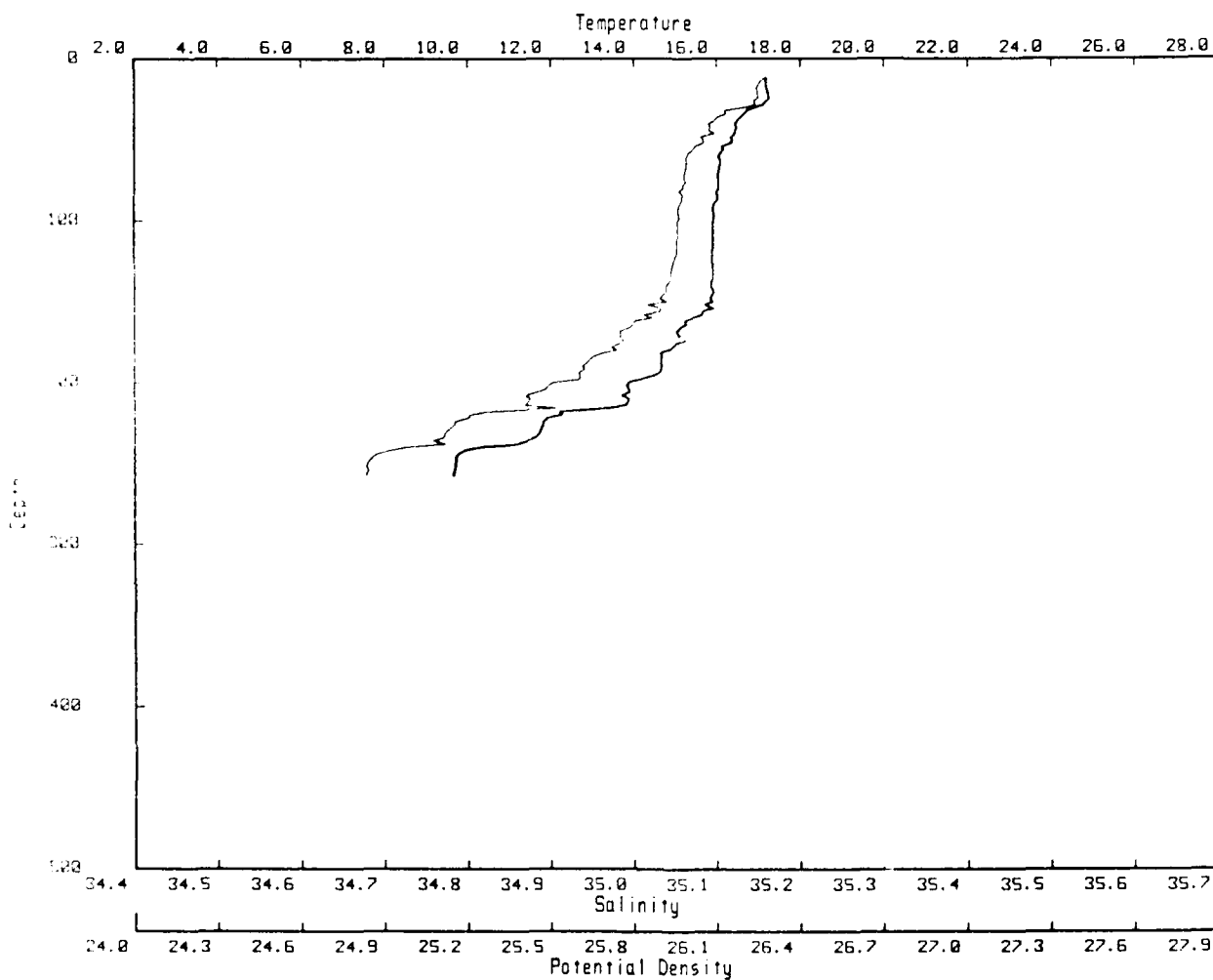
STATION PC6208 : 28 37.9 N 112 38.3 W 29/11/84 2041Z 260/ 365m



Day: 334.85 SST: 17.5 Tdry: 18.7 Twet: 15.1 Wspd: 23.0 CTD #: 3
 CPN-51 REREAD ON NH 9 MAR 85 BWW
 25 JAN 86 ANC CH:LTMIN,LGMIN. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
20.0	16.890	35.130	25.659	90.0	16.121	35.063	25.790
30.0	16.738	35.118	25.686	100.0	15.699	35.043	25.871
40.0	16.553	35.104	25.719	120.0	15.547	35.022	25.890
50.0	16.660	35.106	25.696	140.0	14.924	34.989	26.003
60.0	16.504	35.098	25.727	160.0	14.670	34.960	26.036
70.0	16.313	35.080	25.758	180.0	13.989	34.929	26.158
80.0	16.272	35.073	25.762	200.0	13.722	34.890	26.184

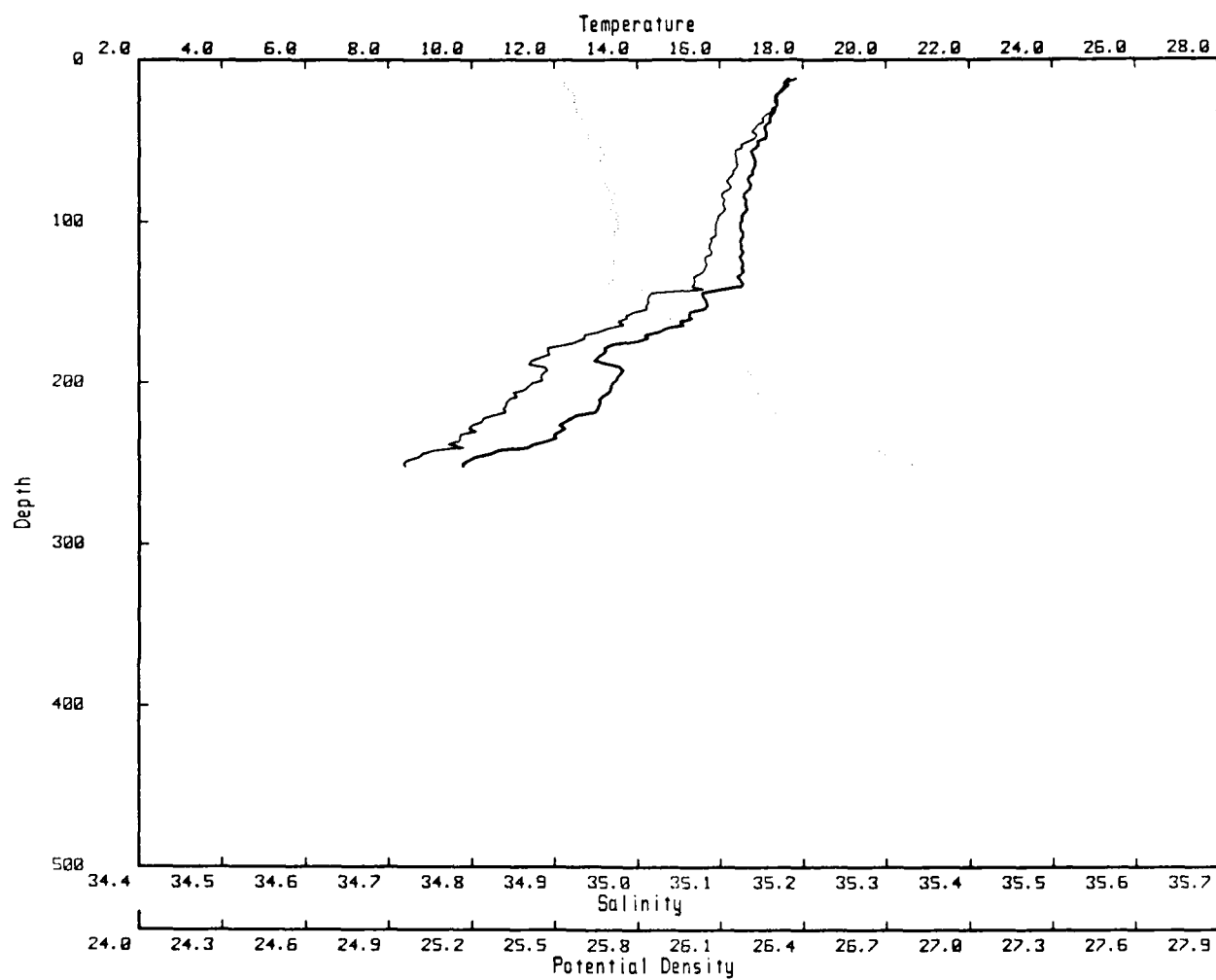
STATION PC6209 : 28 38.1 N 112 38.5 W 29/11/84 2052Z 256/ 265m



Day: 334.86 SST: 17.4 Tdry: **** Twet: **** Wspd: 20.0 CTD #: 3
 CPN-52 REREAD ON NH 9 MAR 85 JH
 28 JAN 86 ANC CH:LTMIN,LGMIN,T,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
20.0	17.208	35.148	25.597	90.0	15.927	35.055	25.828
30.0	16.899	35.134	25.660	100.0	15.906	35.053	25.832
40.0	16.433	35.090	25.736	120.0	15.897	35.052	25.834
50.0	16.354	35.083	25.750	140.0	15.862	35.039	25.832
60.0	16.030	35.063	25.809	160.0	15.425	35.022	25.918
70.0	16.024	35.061	25.810	180.0	14.856	34.980	26.012
80.0	16.020	35.059	25.809	200.0	13.869	34.904	26.165

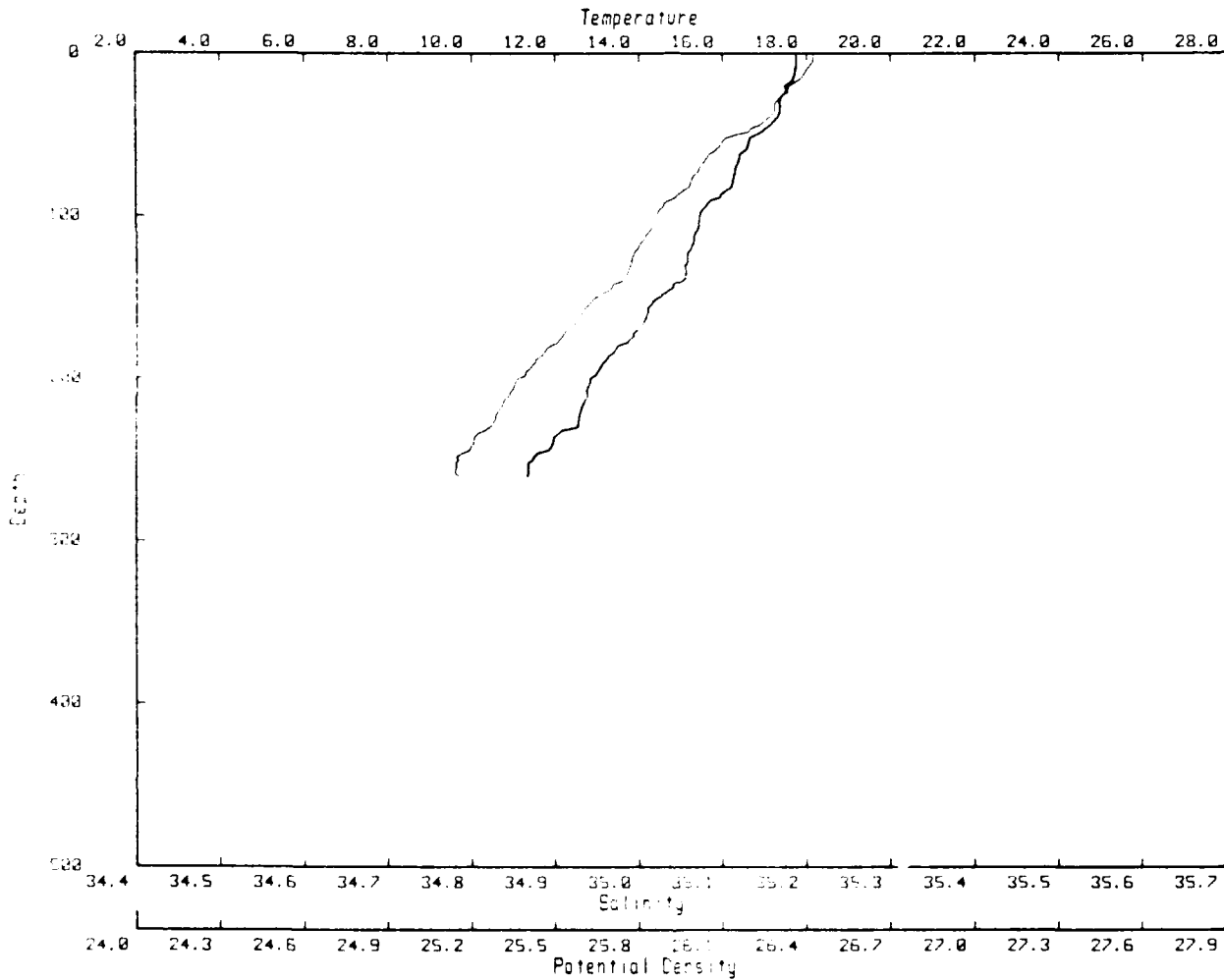
STATION PC6210 : 28 38.1 N 112 38.7 W 29/11/84 2107Z 252/ 258m



Day: 334.88 SST: 17.8 Tdry: **** Twet: **** Wspd: 21.0 CTD #: 3
 CPN-54 REREAD ON NH 9 MAR 85 JH
 28 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
20.0	17.425	35.174	25.565	90.0	16.614	35.104	25.707
30.0	17.330	35.163	25.580	100.0	16.487	35.095	25.730
40.0	17.117	35.145	25.617	120.0	16.500	35.089	25.723
50.0	16.898	35.134	25.661	140.0	16.507	35.065	25.704
60.0	16.813	35.119	25.670	160.0	15.306	34.987	25.918
70.0	16.793	35.116	25.673	180.0	13.227	34.892	26.287
80.0	16.674	35.109	25.696	200.0	13.380	34.872	26.241

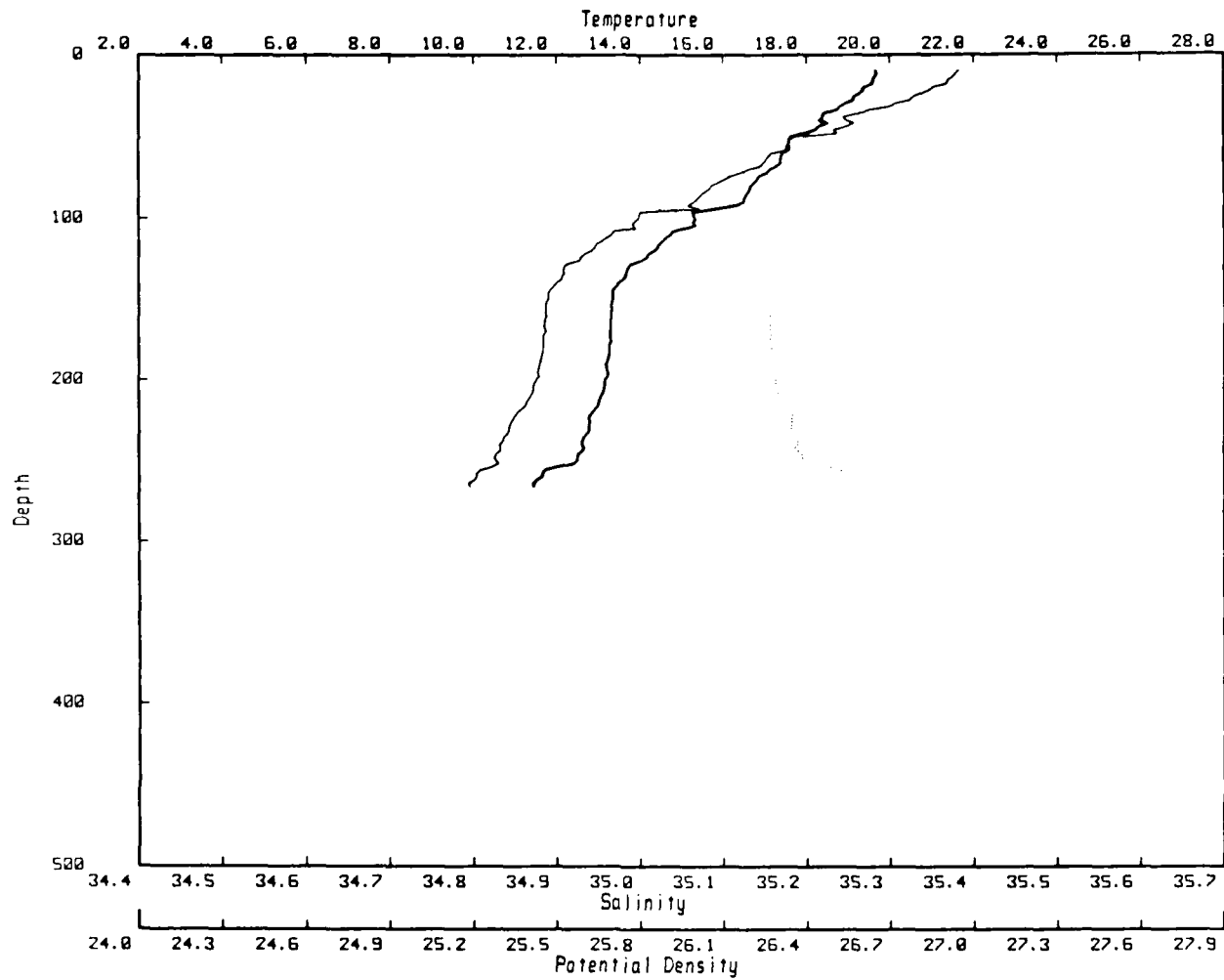
STATION PC6211 : 28 38.0 N 112 38.4 W 29/11/84 2200Z 260/ 270m



Day: 334.90 SST: 18.0 Tdry: 18.8 Twet: 15.3 Wspd: 18.0 CTD #: 3
 CPN-54 REREAD ON NH 9 MAR 85 JH
 28 JAN 86 ANC CH:LTMIN,LGMIN,CD,T. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.762	35.208	25.508	80.0	16.232	35.061	25.762
10.0	17.734	35.200	25.509	90.0	15.730	35.038	25.860
20.0	17.486	35.179	25.554	100.0	15.444	35.020	25.910
30.0	17.358	35.163	25.573	120.0	15.233	34.998	25.941
40.0	17.276	35.153	25.585	140.0	15.001	34.979	25.978
50.0	16.796	35.115	25.671	160.0	14.186	34.931	26.118
60.0	16.499	35.090	25.722	180.0	13.474	34.893	26.237
70.0	16.307	35.072	25.753	200.0	12.824	34.854	26.339

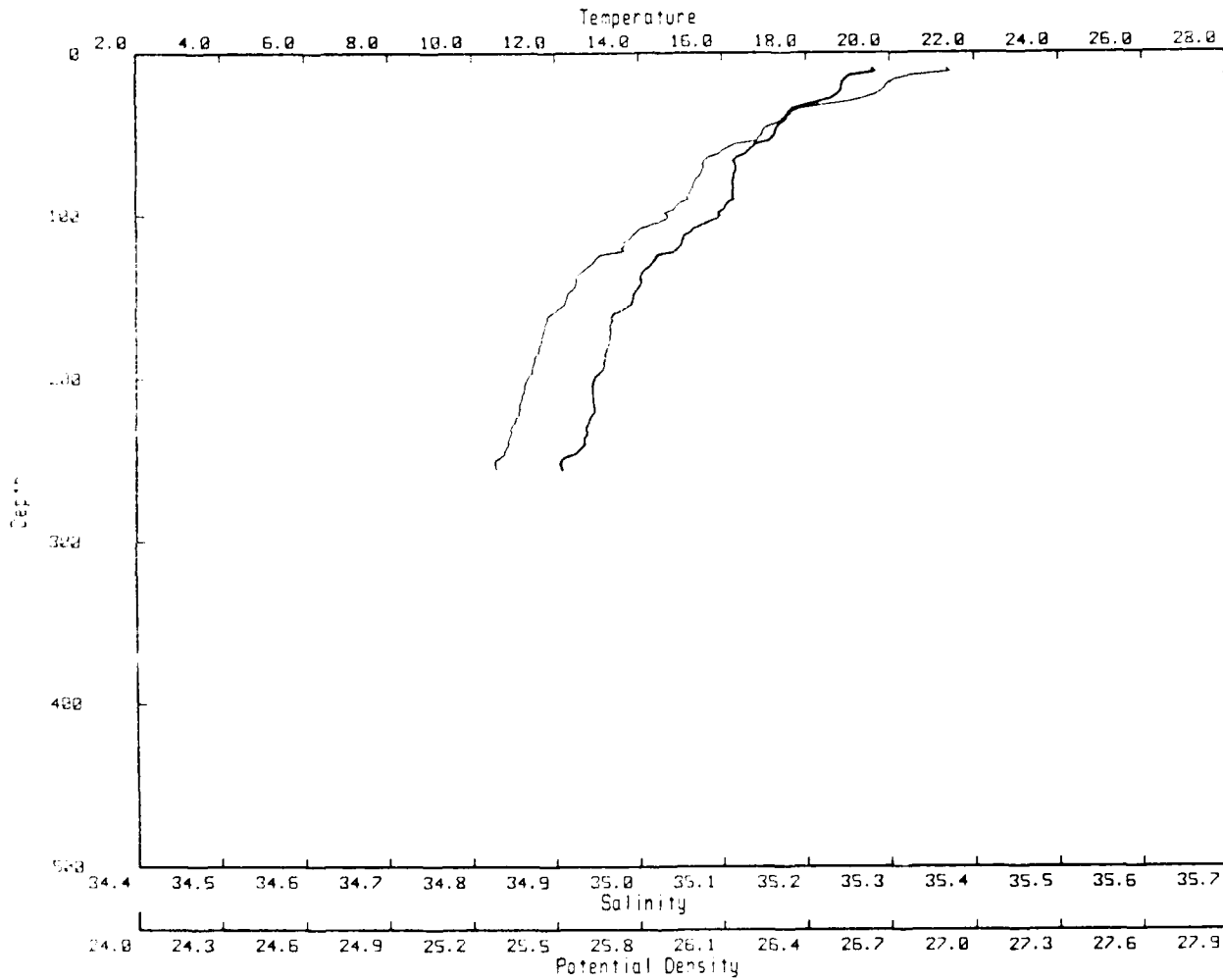
STATION PC6212 : 28 38.0 N 112 38.6 W 29/11/84 2215Z 265/ 270m



Day: 334.92 SST: 17.9 Tdry: 18.8 Twet: 15.1 Wspd: 11.0 CTD #: 3
 CPN-55 REREAD ON NH 9 MAR 85 JH POSIT NG
 28 JAN 86 ANC CH:LTMIN,LGMIN,T. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	19.667	35.383	25.160	90.0	16.492	35.064	25.705
20.0	19.387	35.353	25.211	100.0	15.337	34.998	25.917
30.0	18.943	35.307	25.290	120.0	14.325	34.941	26.095
40.0	18.305	35.247	25.405	140.0	13.474	34.899	26.241
50.0	17.620	35.186	25.528	160.0	13.301	34.887	26.267
60.0	17.408	35.158	25.558	180.0	13.262	34.883	26.273
70.0	17.116	35.129	25.606	200.0	13.157	34.875	26.288
80.0	16.653	35.085	25.683				

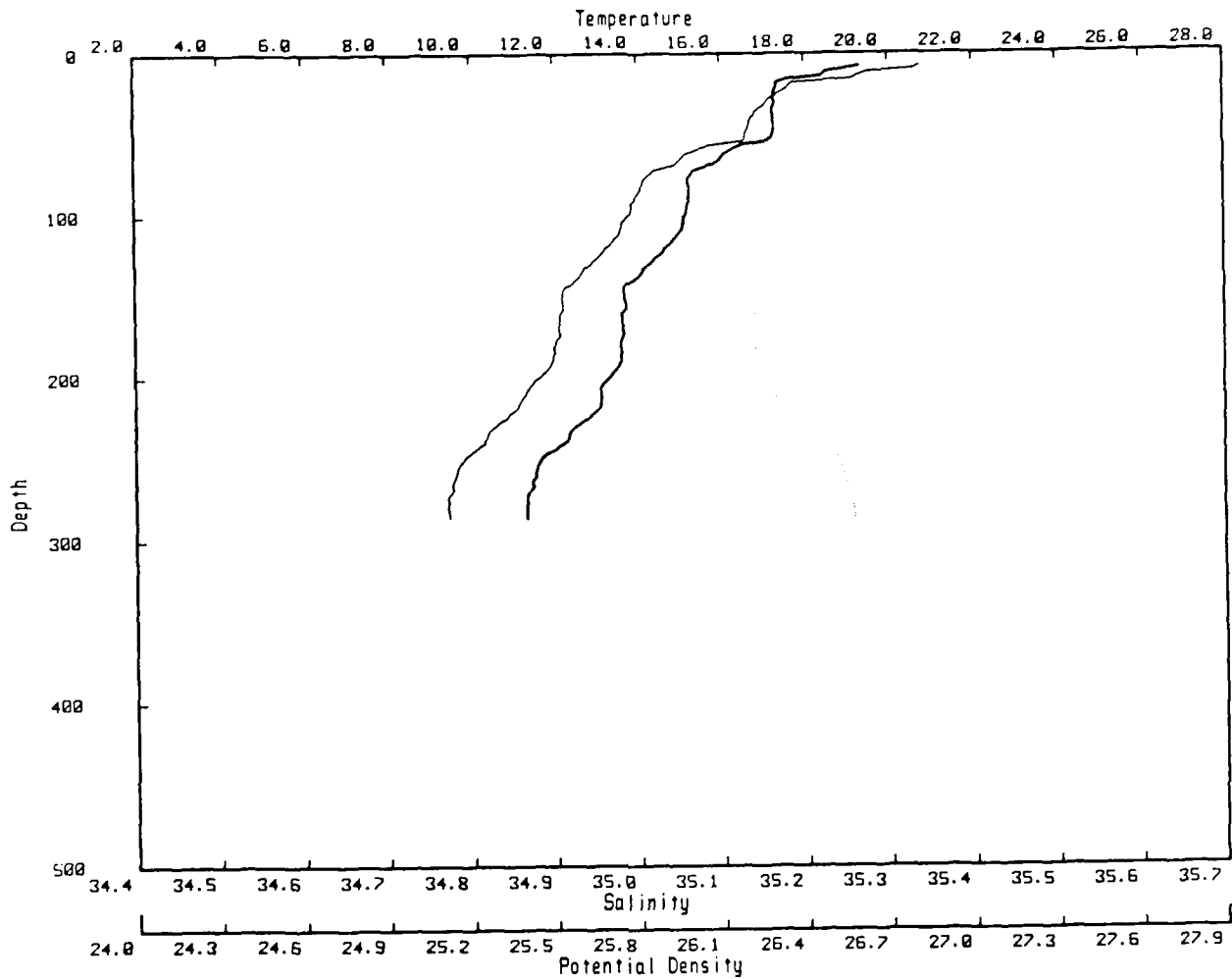
STATION PC6213 : 28 38.0 N 112 38.9 W 29/11/84 2231Z 256/ 265m



Day: 334.93 SST: 20.0 Tdry: 18.9 Twet: 15.2 Wspd: 23.0 CTD #: 3
 CPN-56 REREAD ON MH 9 MAR 85 JH
 28 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	19.593	35.368	25.168	90.0	16.281	35.061	25.751
20.0	18.878	35.296	25.298	100.0	15.971	35.036	25.804
30.0	18.331	35.250	25.401	120.0	14.946	34.979	25.990
40.0	17.538	35.173	25.537	140.0	14.086	34.926	26.134
50.0	17.254	35.148	25.587	160.0	13.422	34.897	26.251
60.0	16.615	35.100	25.702	180.0	13.274	34.881	26.269
70.0	16.331	35.078	25.752	200.0	12.959	34.867	26.322
80.0	16.258	35.066	25.760				

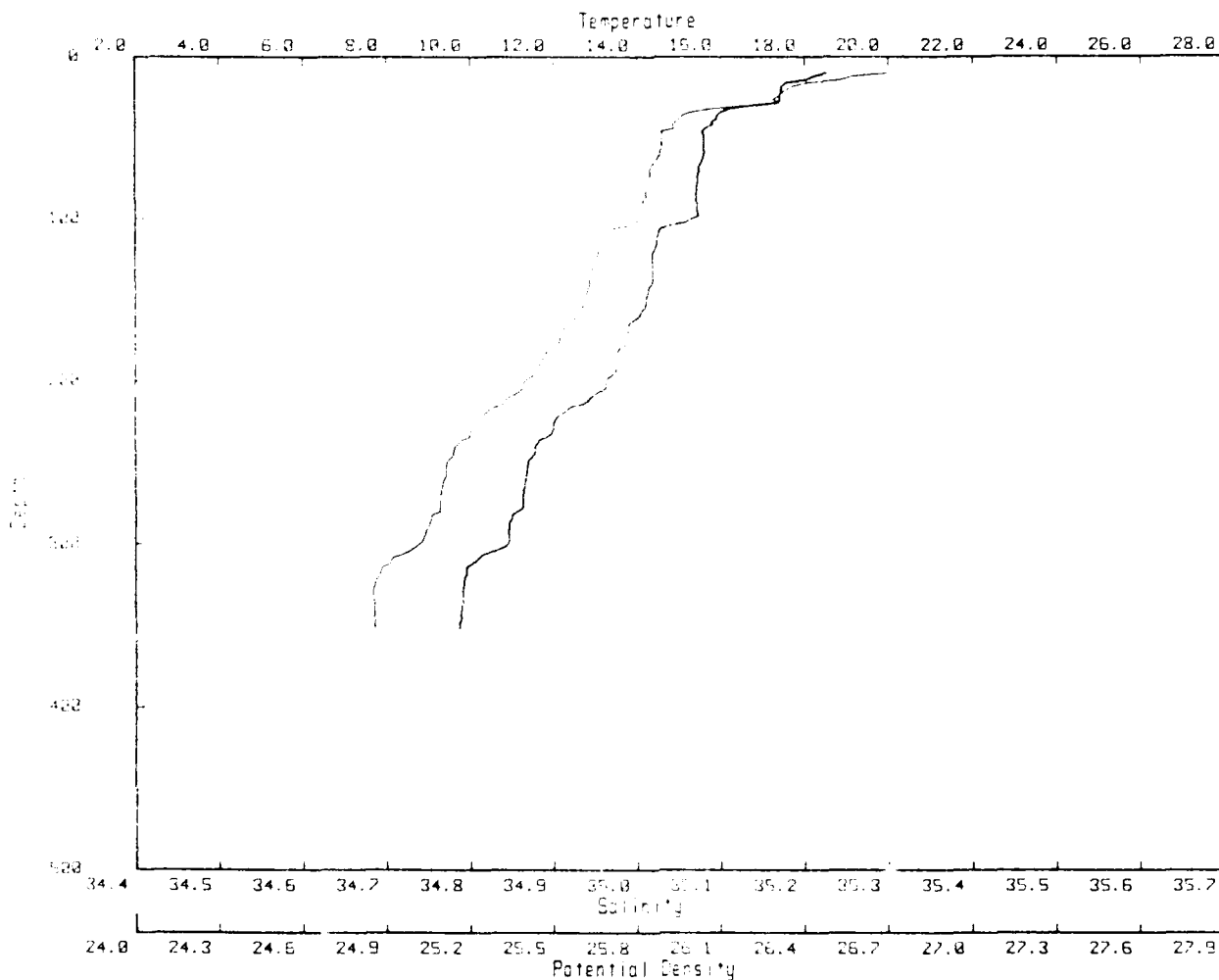
STATION PC6214 : 28 37.8 N 112 38.7 W 29/11/84 2251Z 285/ 290m



Day: 334.94 SST: 20.1 Tdry: 18.4 Twet: 15.3 Wspd: 23.0 CTD #: 3
 CPN-57 REREAD ON NH 9 MAR 85 JH
 28 JAN 86 ANC CH:LTMIN,LGMIN. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.924	35.332	25.313	90.0	15.224	34.996	25.941
20.0	17.368	35.183	25.585	100.0	15.113	34.988	25.959
30.0	17.311	35.156	25.579	120.0	14.643	34.961	26.042
40.0	17.268	35.137	25.575	140.0	13.840	34.923	26.184
50.0	17.262	35.130	25.572	160.0	13.607	34.906	26.219
60.0	16.195	35.069	25.776	180.0	13.567	34.899	26.223
70.0	15.574	35.035	25.892	200.0	13.289	34.881	26.266
80.0	15.221	35.006	25.949				

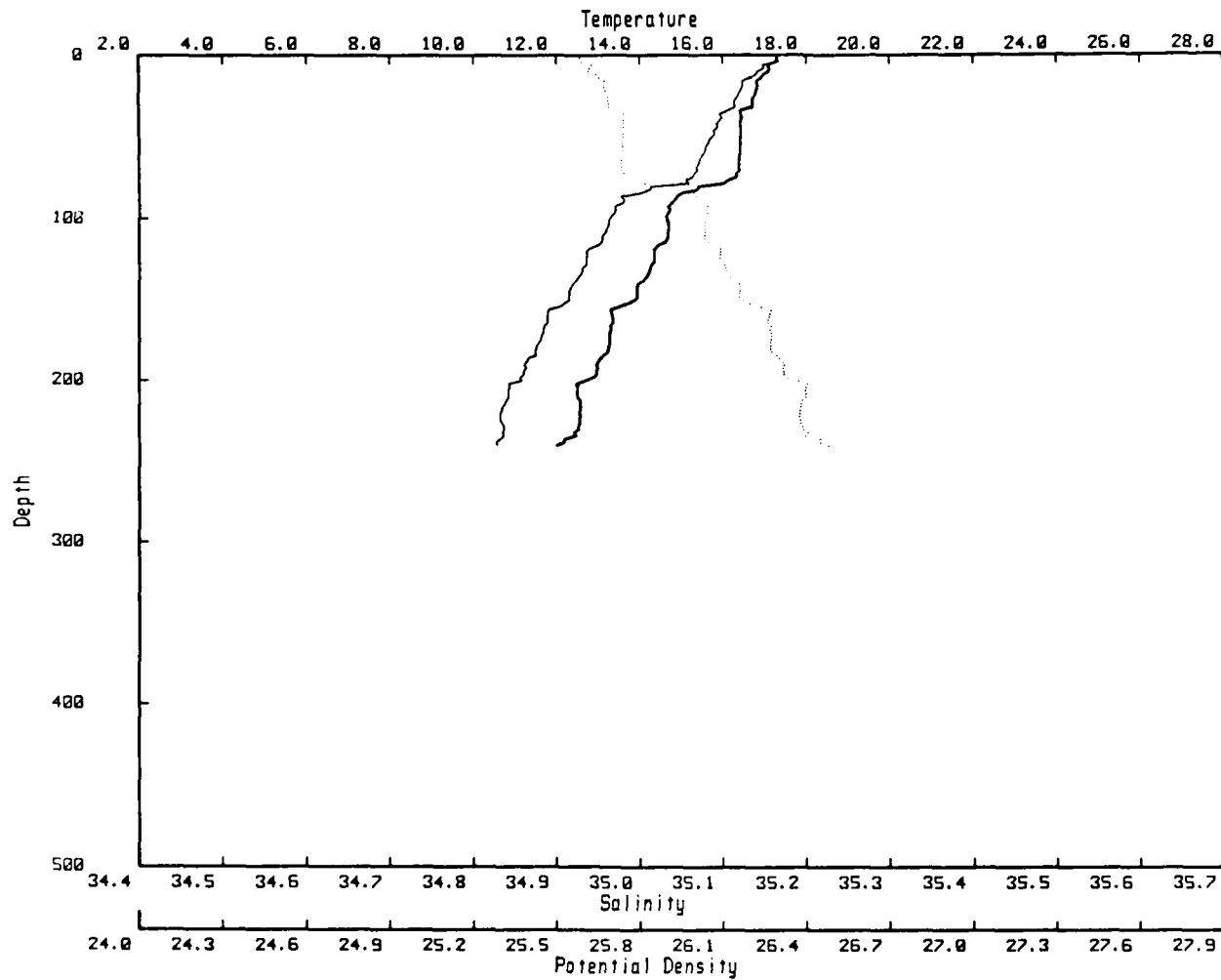
STATION PC6215 : 28 37.7 N 112 38.7 W 29/11/84 2311Z 350/ 356m



Day: 334.96 SST: 20.0 Tdry: 18.8 Twet: 15.3 Wspd: 23.0 CTD #: 3
 CPN-58 REREAD ON NH 9 MAR 85 JH
 28 JAN 86 ANC CH.LTD,LTMIN,LGMIN,WO,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	18.527	35.299	25.388	90.0	15.437	35.007	25.902
20.0	17.450	35.180	25.563	100.0	15.271	35.005	25.937
30.0	16.706	35.126	25.700	120.0	14.388	34.953	26.090
40.0	15.776	35.045	25.853	140.0	14.333	34.943	26.095
50.0	15.596	35.030	25.892	160.0	14.047	34.925	26.142
60.0	15.586	35.028	25.893	180.0	13.562	34.896	26.222
70.0	15.491	35.015	25.895	200.0	13.260	34.865	26.260
80.0	15.427	35.012	25.907	300.0	10.901	34.738	26.615

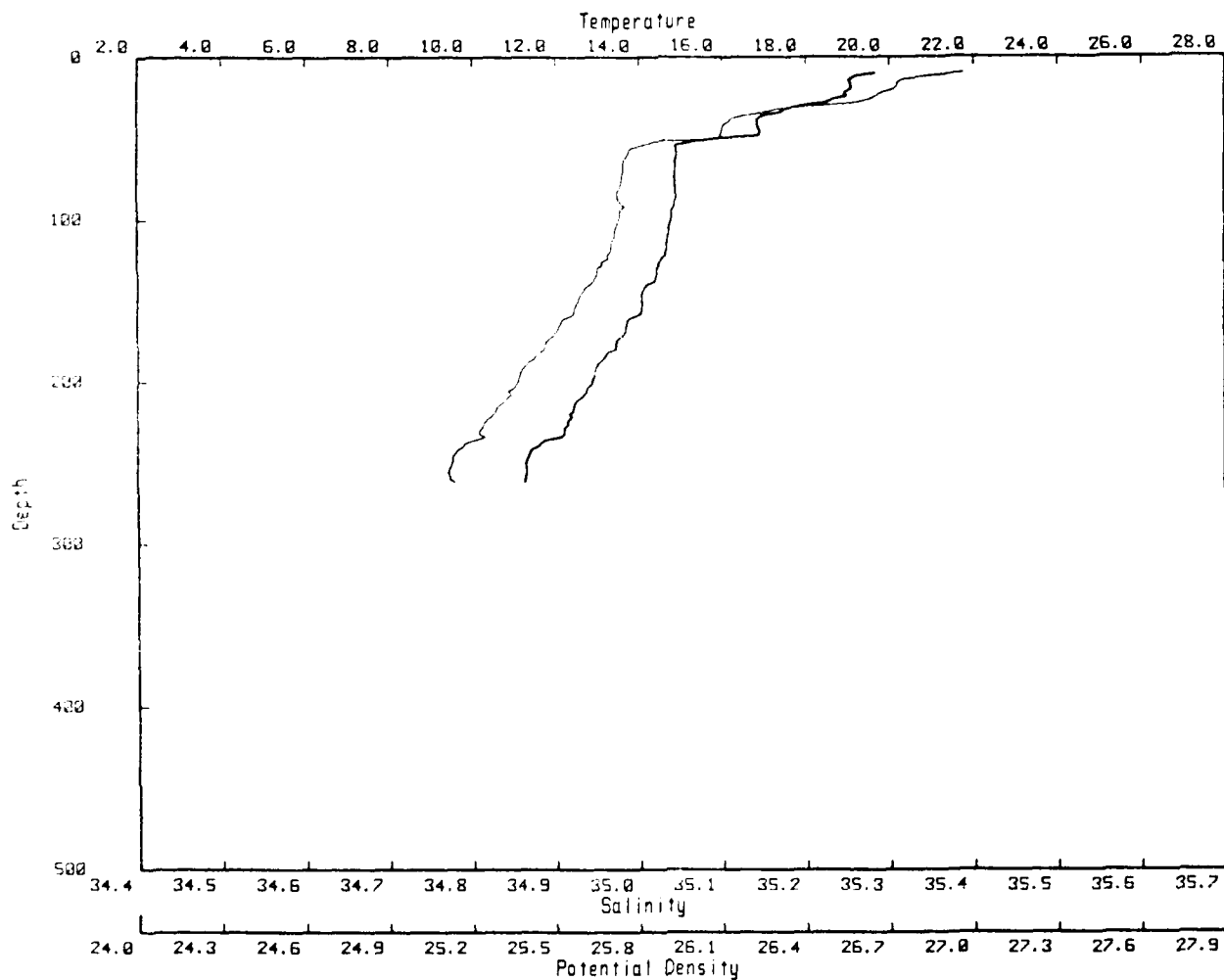
STATION PC6216 : 28 38.2 N 113 38.5 W 29/11/84 2345Z 239/ 247m



Day: 334.98 SST: 17.2 Tdry: 18.8 Twet: 15.4 Wspd: 17.5 CTD #: 3
 CPN-59 REREAD ON NH 9 MAR 85 JH RADAR3 OATO 45 SAIL POS GUASTO
 28 JAN 86 ANC CH:LTD,LTMIN,LGMIN,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	17.318	35.165	25.583	80.0	15.387	35.013	25.917
10.0	17.111	35.142	25.615	90.0	14.743	34.979	26.033
20.0	16.818	35.123	25.671	100.0	14.638	34.963	26.044
30.0	16.720	35.114	25.687	120.0	14.333	34.935	26.088
40.0	16.426	35.096	25.743	140.0	13.944	34.919	26.159
50.0	16.414	35.086	25.738	160.0	13.323	34.888	26.264
60.0	16.399	35.076	25.734	180.0	13.242	34.875	26.271
70.0	16.386	35.069	25.732	200.0	12.679	34.858	26.371

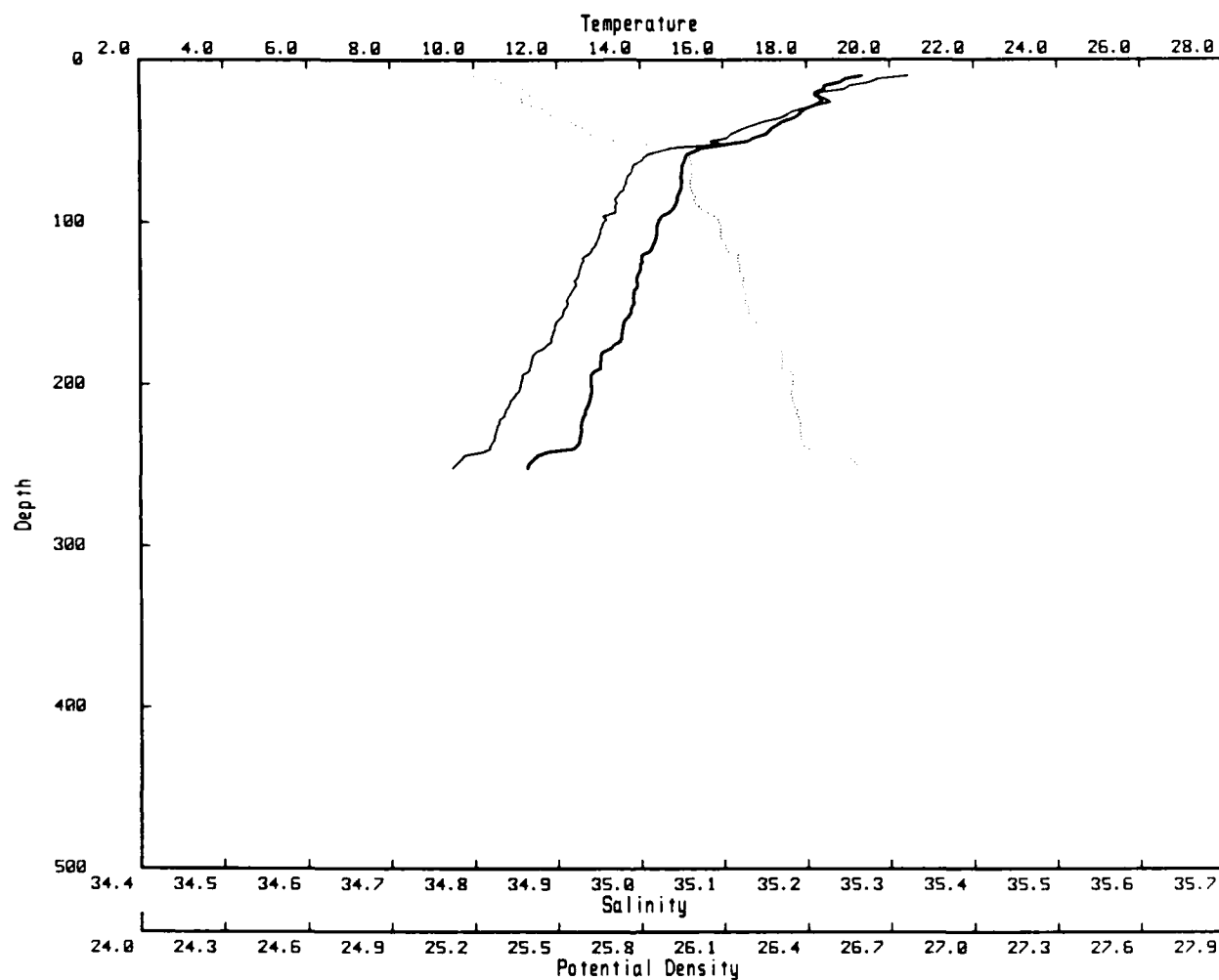
STATION PC6217 : 28 38.1 N 112 38.7 W 29/11/84 2Z 261/ 267m



Day: 335.00 SST: 18.9 Tdry: 18.7 Twet: 15.3 Wspd: 24.6 CTD #: 3
 CPN-60 REREAD ON NH 9 MAR 85 JH SAILNAV KAPPUT
 28 JAN 86 ANC CH:LTMIN,LGMIN,LTD,LGO,WO,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	19.647	35.389	25.170	90.0	14.874	34.979	26.004
20.0	19.073	35.305	25.255	100.0	14.770	34.976	26.025
30.0	17.873	35.218	25.490	120.0	14.657	34.966	26.043
40.0	16.842	35.107	25.654	140.0	14.189	34.941	26.124
50.0	15.821	35.106	25.890	160.0	13.848	34.916	26.177
60.0	14.910	34.987	26.002	180.0	13.420	34.886	26.243
70.0	14.880	34.982	26.005	200.0	12.882	34.855	26.328
80.0	14.900	34.978	25.998				

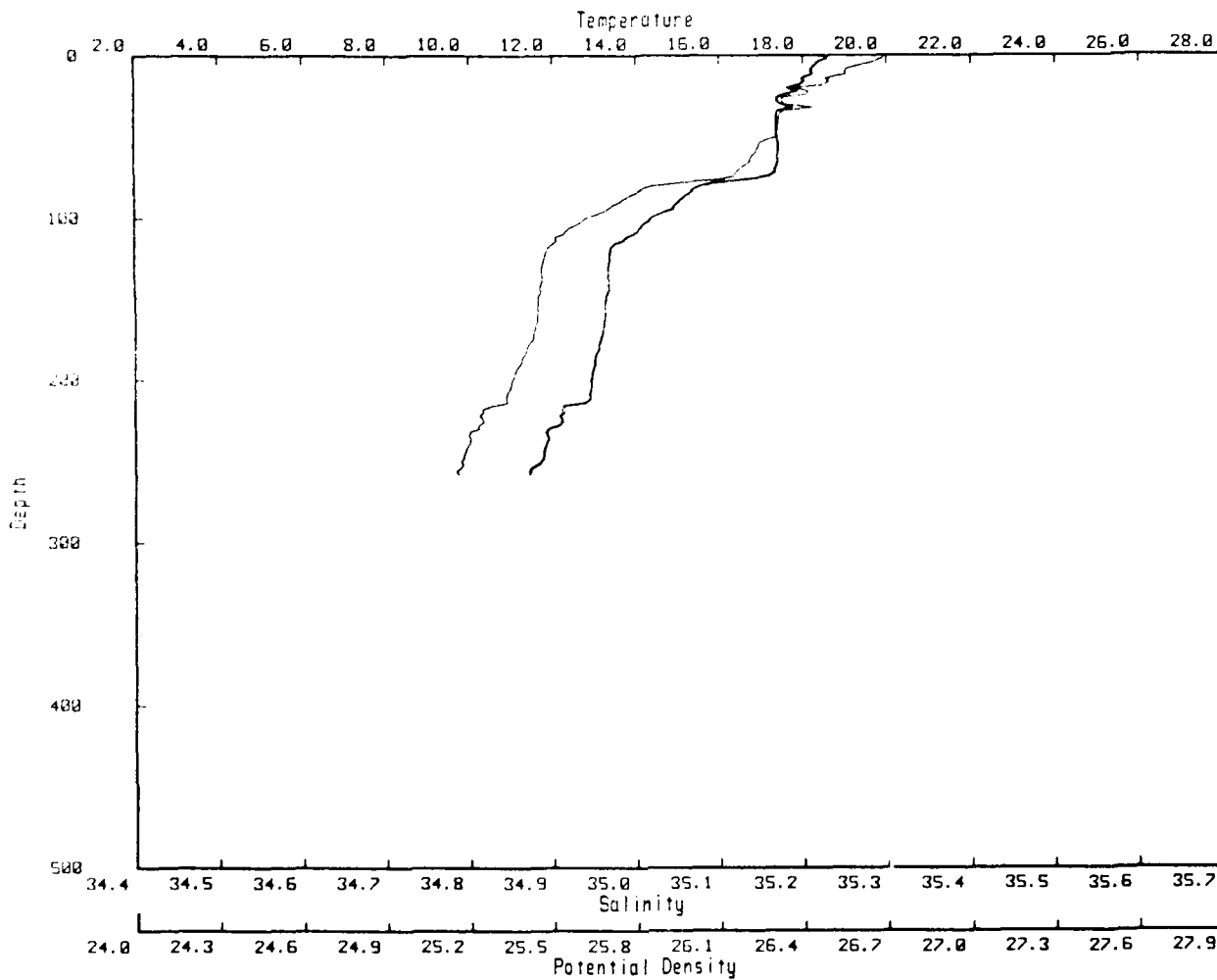
STATION PC6218 : 28 38.1 N 112 38.8 W 29/11/84 13Z 254/ 260m



Day: 335.01 SST: 19.9 Tdry: 18.7 Twet: 15.4 Wspd: 27.0 CTD #: 3
 CPN-61 RERUN NH 9 MAR 85 MCH RADARS SST ON CTD LOG SAIL POS KAPUT
 28 JAN 86 ANC CH:LTMIN,LGMIN,LGD,WD,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	19.336	35.322	25.200	90.0	14.813	34.969	26.010
20.0	18.206	35.217	25.406	100.0	14.432	34.955	26.082
30.0	17.980	35.195	25.446	120.0	14.039	34.936	26.151
40.0	17.299	35.136	25.567	140.0	13.897	34.920	26.169
50.0	16.570	35.084	25.700	160.0	13.630	34.901	26.211
60.0	15.081	35.003	25.977	180.0	13.069	34.874	26.305
70.0	14.994	34.988	25.984	200.0	12.788	34.855	26.347
80.0	14.963	34.980	25.985				

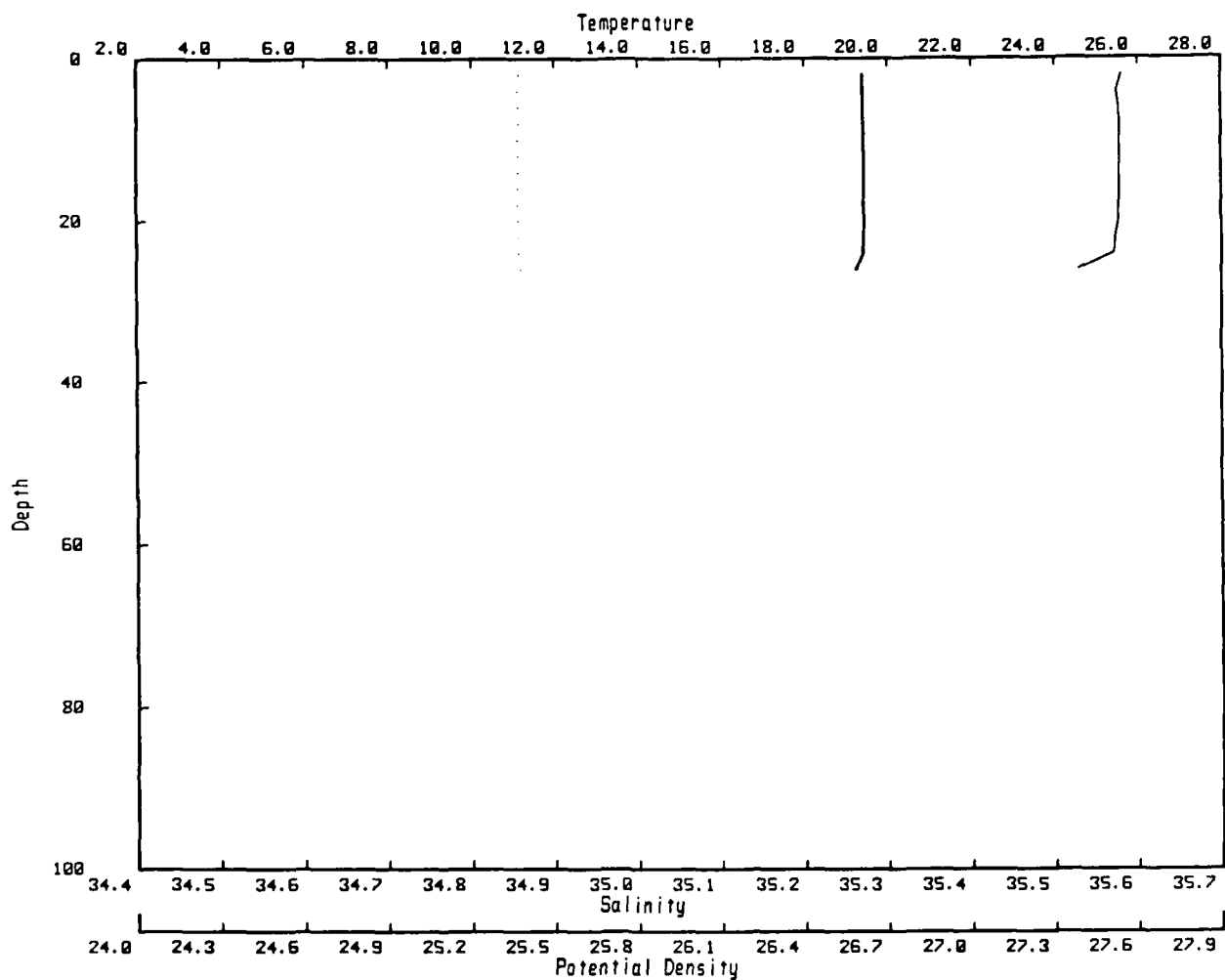
STATION PC6219 : 28 37.9 N 112 38.5 W 29/11/84 225Z 257/ 264m



Day: 335.09 SST: 17.6 Tdry: **** Twet: **** Wspd: 26.0 CTD #: 3
 REREAD ON NH 9 MAR 85 JH ROSETTE
 28 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:CRAD

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	18.567	35.296	25.376	80.0	15.548	35.020	25.886
10.0	18.226	35.251	25.427	90.0	14.999	34.979	25.977
20.0	17.629	35.188	25.526	100.0	14.329	34.938	26.091
30.0	17.471	35.178	25.557	120.0	13.387	34.892	26.253
40.0	17.372	35.171	25.576	140.0	13.332	34.886	26.260
50.0	17.379	35.169	25.573	160.0	13.236	34.880	26.275
60.0	17.414	35.143	25.545	180.0	13.090	34.869	26.297
70.0	17.343	35.124	25.548	200.0	12.913	34.851	26.319

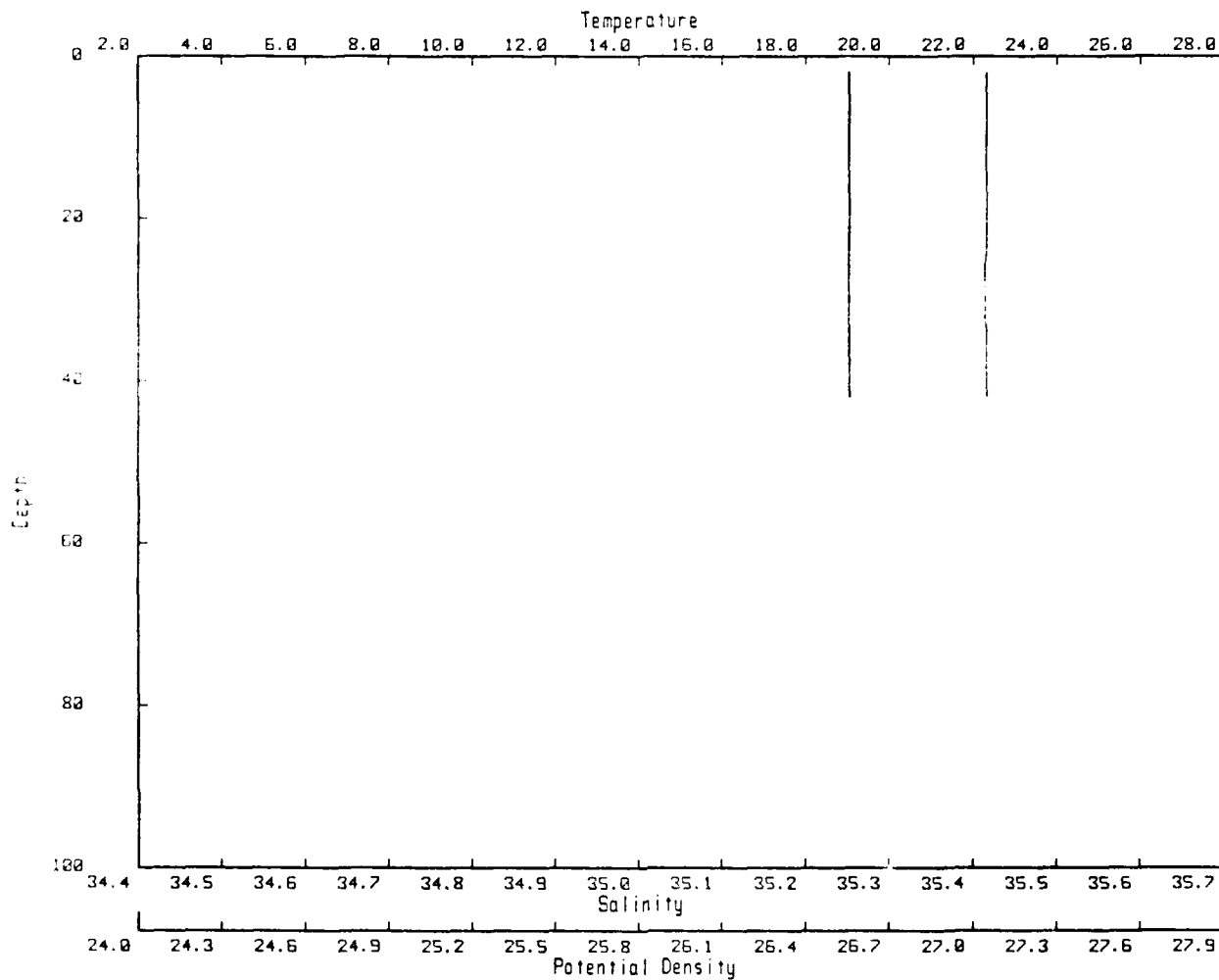
STATION PC6220 : 30 26.0 N 114 33.0 W 1/12/84 1200Z 26/ 30m



Day: 336.50 SST: 19.5 Tdry: 15.7 Twet: 10.8 Wspd: 9.0 CTD #: 3
 P-1 REREAD ON NH 9 MAR 85 JH
 28 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.422	35.581	25.375	20.0	19.429	35.576	25.370
10.0	19.429	35.578	25.371				

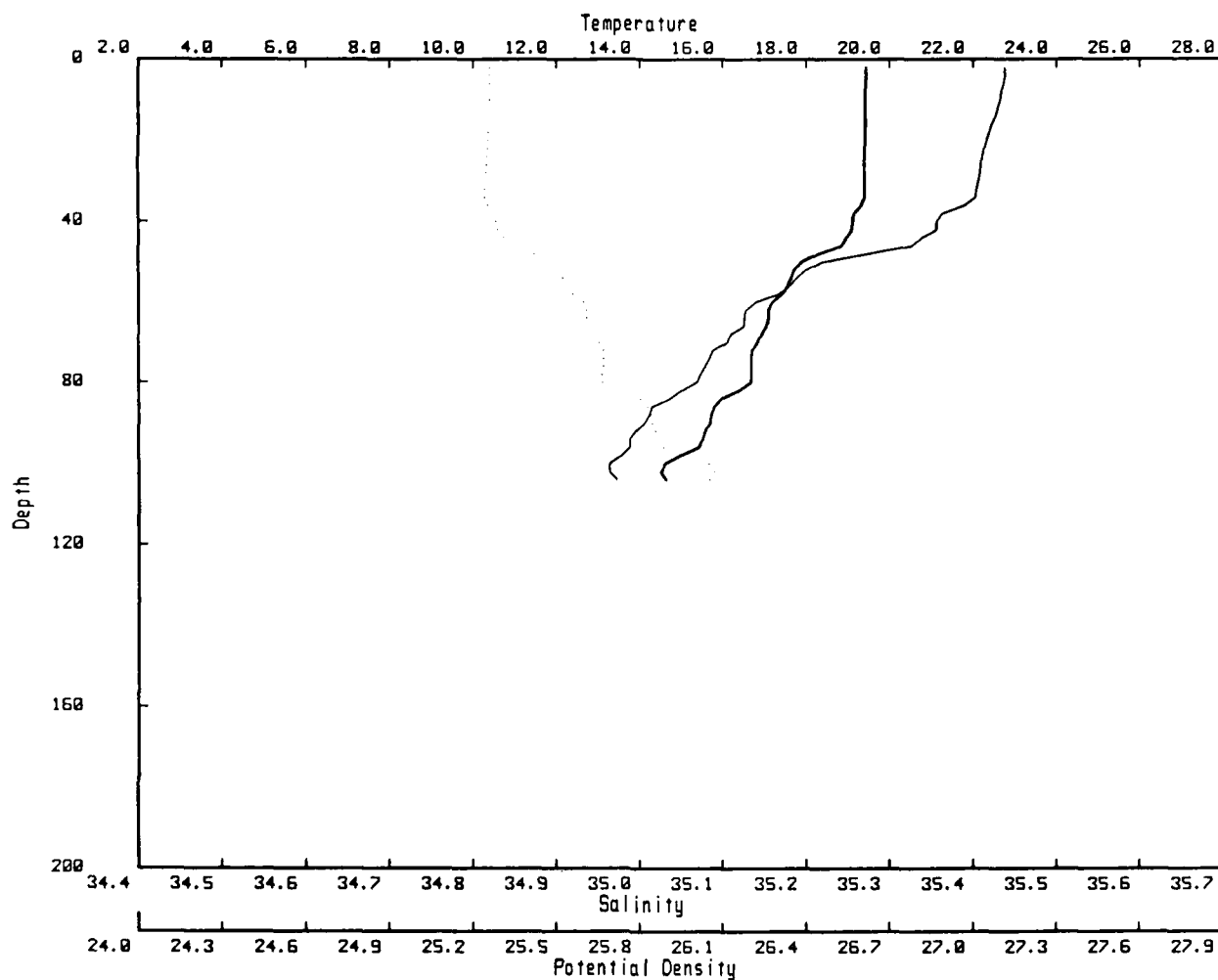
STATION PC6221 : 30 28.0 N 114 24.7 W 1/12/84 1312Z 45/ 51m



Day: 336.55 SST: 19.2 Tdry: 16.7 Twet: 12.7 Wspd: 3.6 CTD #: 3
 P-2 REREAD ON NH 9 MAR 85 JH LAT & LOG SHOULD BE UPDATED FROM LOG BOOK
 28 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.040	35.416	25.347	30.0	19.047	35.415	25.346
10.0	19.048	35.416	25.345	40.0	19.054	35.417	25.346
20.0	19.050	35.416	25.345				

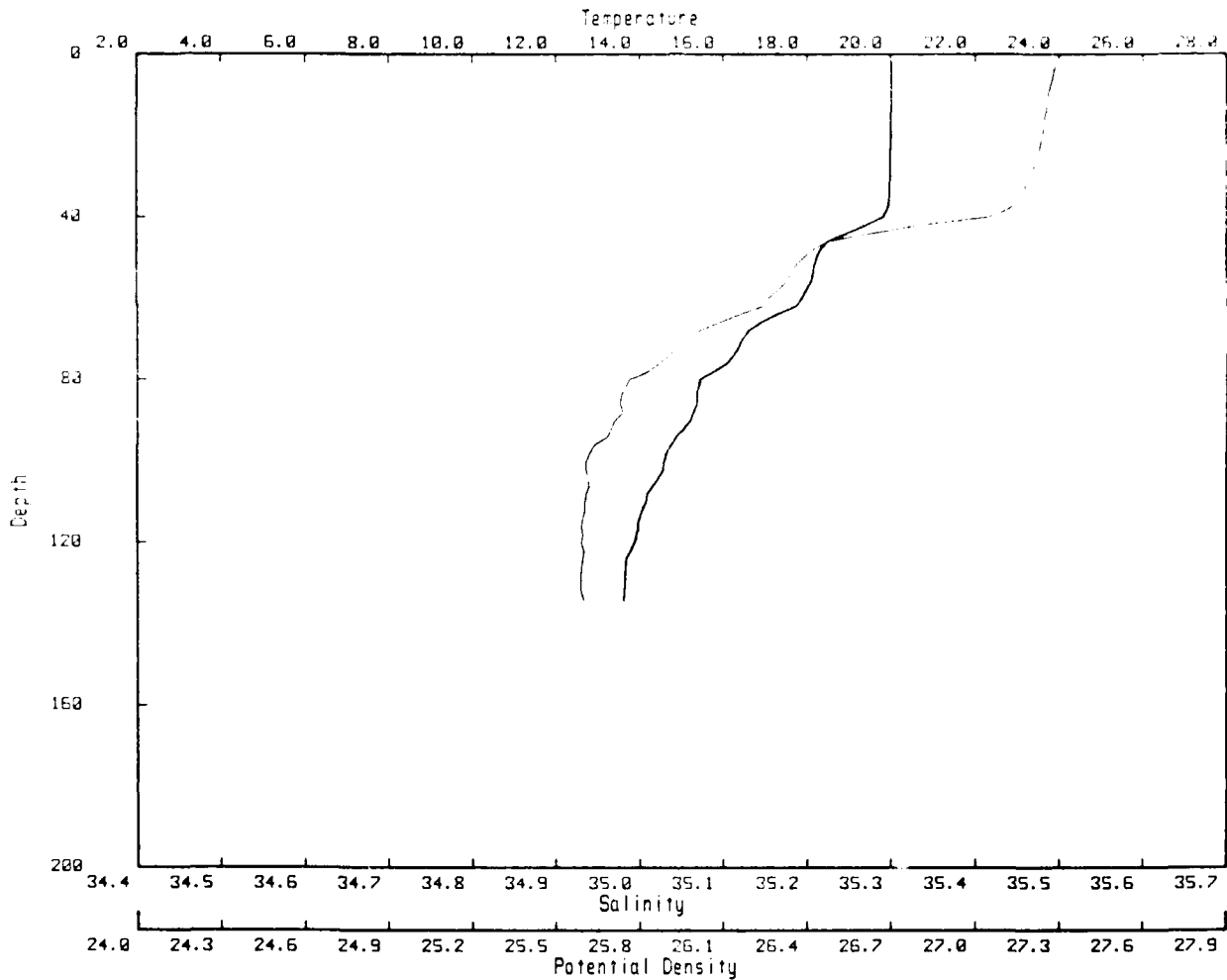
STATION PC6222 : 30 32.4 N 114 13.8 W 1/12/84 1556Z 104/ 110m



Day: 336.65 SST: 19.6 Tdry: 18.7 Twet: 13.4 Wspd: 2.8 CTD #: 3
 P-3 REREAD ON NH 9 MAR 85 JH BY NORTHERN GULF MOORING N-2
 28 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.440	35.438	25.261	60.0	17.191	35.140	25.597
10.0	19.426	35.433	25.261	70.0	16.839	35.106	25.655
20.0	19.405	35.416	25.254	80.0	16.670	35.069	25.666
30.0	19.409	35.407	25.247	90.0	15.692	35.005	25.843
40.0	19.121	35.356	25.282	100.0	14.613	34.964	26.050
50.0	17.897	35.220	25.486				

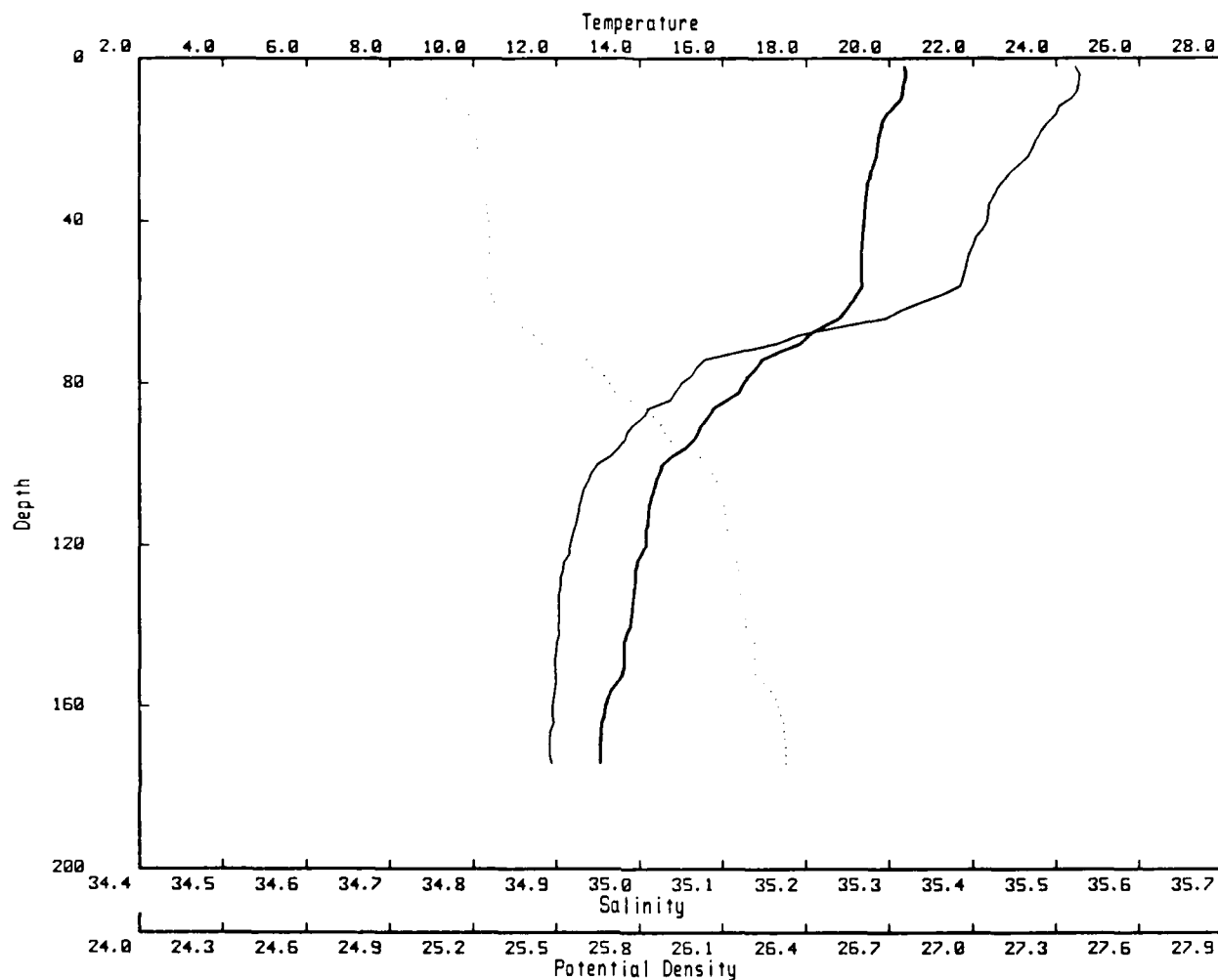
STATION PC6223 : 30 34.6 N 114 7.0 W 1 12 84 1721Z 134 139m



Day: 336.71 SST: 20.4 Tdry: 18.9 Twet: 13.4 Wspd: 3.8 CTD #: 3
 P-4 REREAD ON NH 9 MAR 85 JH
 25 JAN 86 ANC CH:LTMIN,LGMIN,T,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.019	35.495	25.153	60.0	17.880	35.154	25.440
10.0	20.016	35.487	25.148	70.0	16.464	35.054	25.703
20.0	20.008	35.481	25.146	80.0	15.448	34.988	25.884
30.0	19.997	35.466	25.138	90.0	15.204	34.970	25.925
40.0	19.821	35.416	25.147	100.0	14.603	34.937	26.031
50.0	18.243	35.196	25.382	120.0	13.893	34.931	26.178

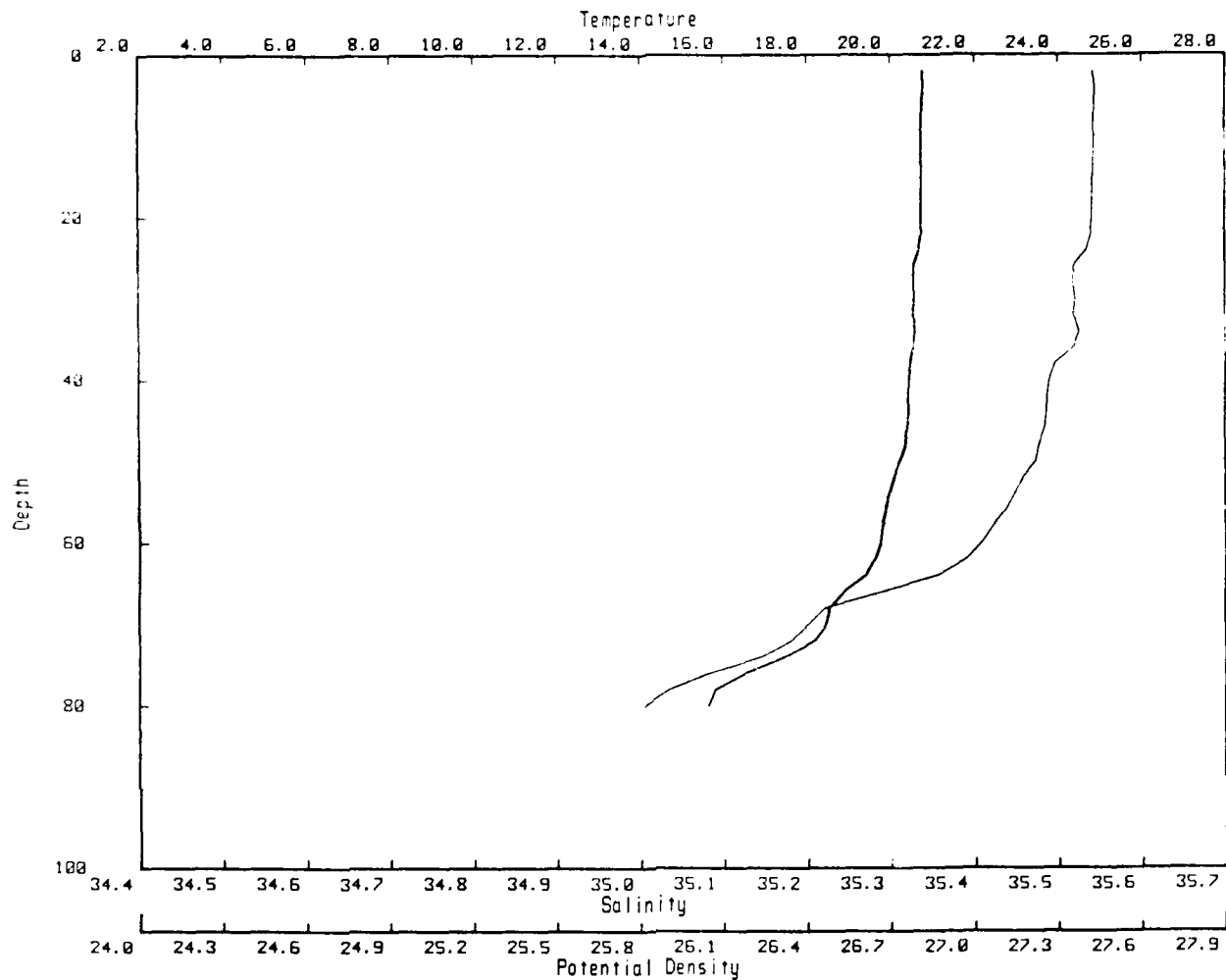
STATION PC6224 : 30 36.9 N 113 59.2 W 1/12/84 1900Z 173/ 177m



Day: 336.79 SST: 20.6 Tdry: 18.8 Twet: 13.9 Wspd: 6.0 CTD #: 3
 P-5 REREAD ON NH 10 MAR 85 JAW
 28 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.358	35.523	25.084	70.0	17.888	35.166	25.448
10.0	20.270	35.518	25.104	80.0	16.497	35.050	25.692
20.0	19.742	35.476	25.212	90.0	15.501	34.993	25.877
30.0	19.506	35.437	25.244	100.0	14.537	34.949	26.055
40.0	19.406	35.418	25.256	120.0	14.144	34.916	26.114
50.0	19.336	35.393	25.256	140.0	13.766	34.902	26.183
60.0	19.098	35.339	25.276	160.0	13.171	34.895	26.300

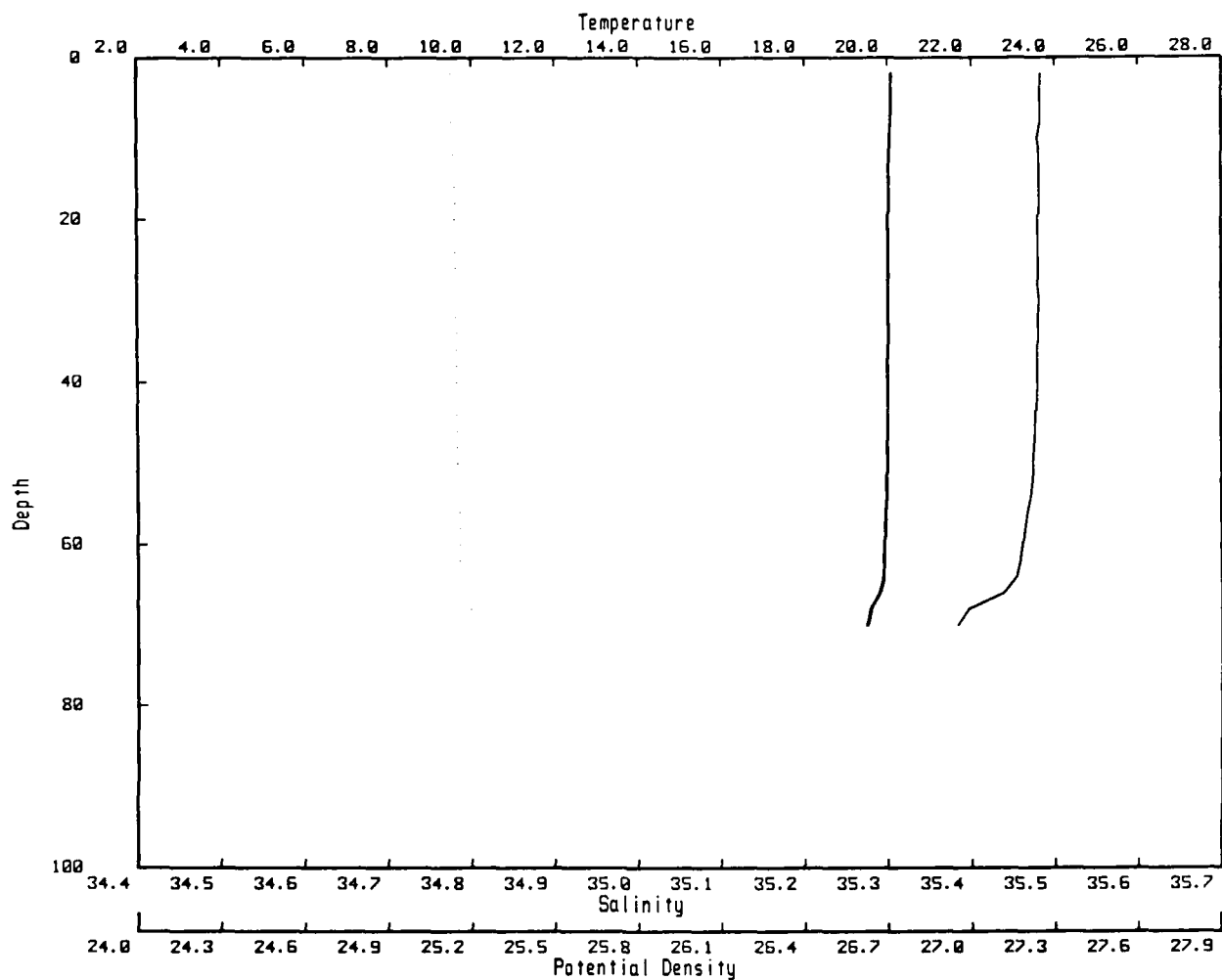
STATION PC6225 : 30 39.1 N 113 51.0 W 1/12/84 2030Z 81/ 86m



Day: 336.79 SST: 21.0 Tdry: 18.7 Twet: 14.4 Wspd: 7.0 CTD #: 3
 P-6 REREAD ON NH 10 MAR 85 JAW
 29 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.783	35.542	24.984	50.0	20.225	35.473	25.084
10.0	20.758	35.543	24.992	60.0	19.746	35.408	25.161
20.0	20.752	35.541	24.993	70.0	18.452	35.202	25.336
30.0	20.572	35.521	25.027	80.0	15.638	35.005	25.855
40.0	20.443	35.489	25.037				

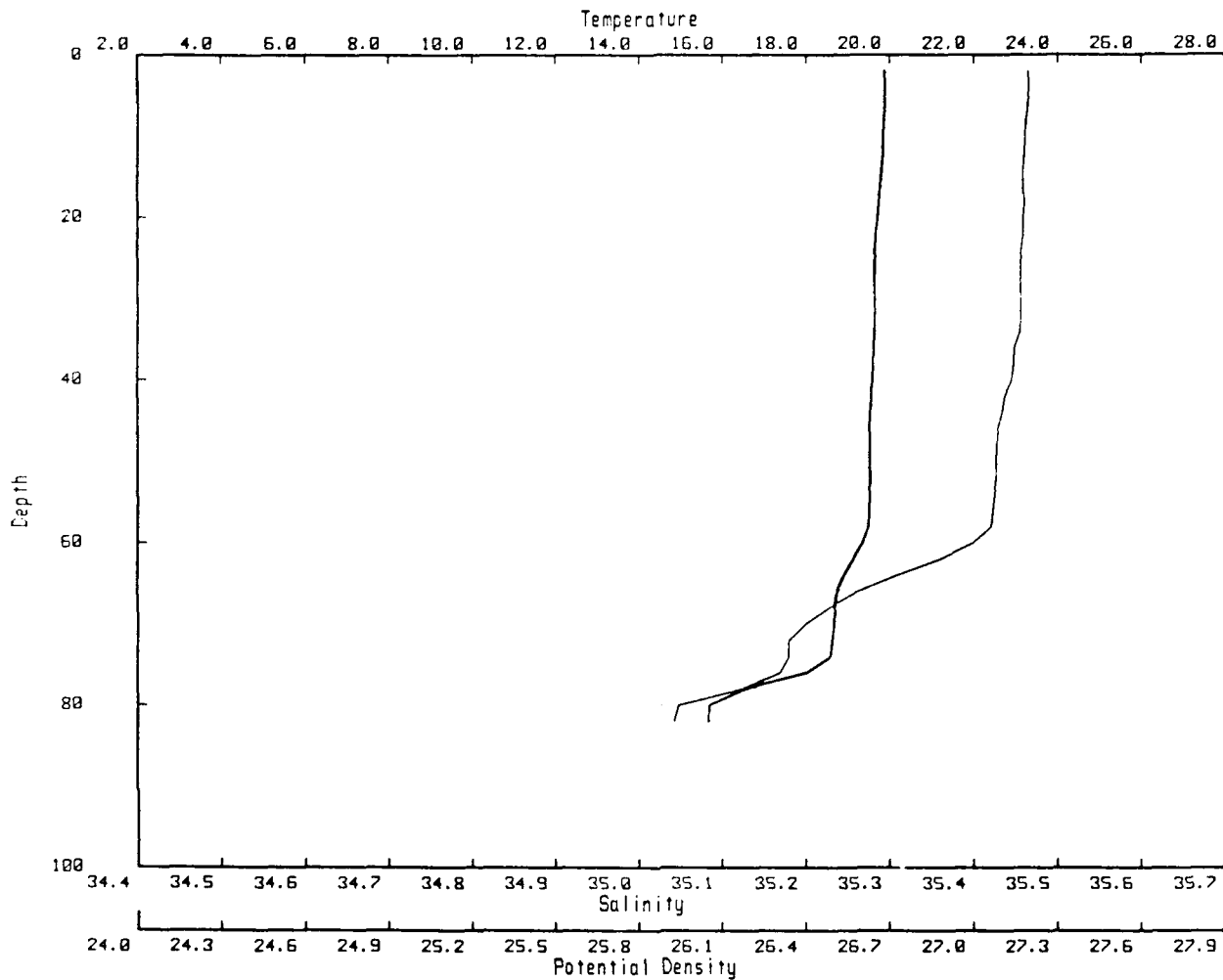
STATION PC6226 : 30 42.7 N 113 41.9 W 1/12/84 2147Z 68/ 75m



Day: 336.89 SST: 20.3 Tdry: 18.7 Twet: 14.9 Wspd: 4.0 CTD #: 3
 P-7 REREAD ON NH 10 MAR 85 JAW
 28 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	20.081	35.483	25.127	40.0	20.001	35.479	25.147
10.0	20.043	35.479	25.135	50.0	19.982	35.473	25.148
20.0	20.022	35.480	25.141	60.0	19.914	35.461	25.157
30.0	20.016	35.481	25.144	70.0	19.489	35.383	25.209

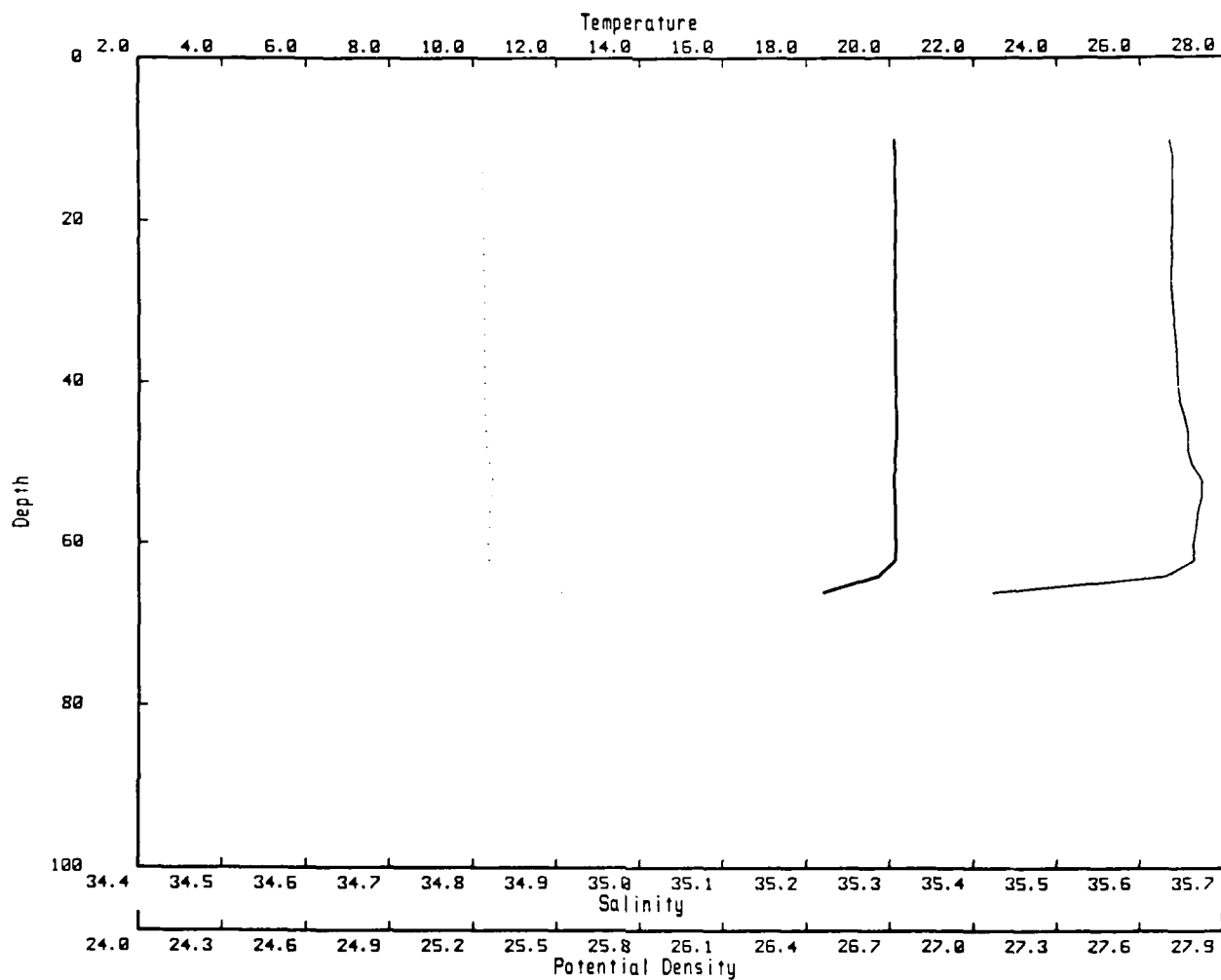
STATION PC6227 : 30 45.1 N 113 33.1 W 1/12/84 2250Z 82/ 88m



Day: 336.94 SST: 20.1 Tdry: 18.7 Twet: 15.1 Wspd: 6.0 CTD #: 3
 P-8 REREAD ON NH 10 MAR 85 JAW
 28 JAN 86 ANC CH:LTMIN,LGMIN,WD,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.890	35.465	25.164	50.0	19.526	35.427	25.232
10.0	19.848	35.461	25.172	60.0	19.342	35.399	25.259
20.0	19.707	35.459	25.208	70.0	18.662	35.199	25.281
30.0	19.643	35.456	25.223	80.0	15.676	35.047	25.878
40.0	19.600	35.446	25.227				

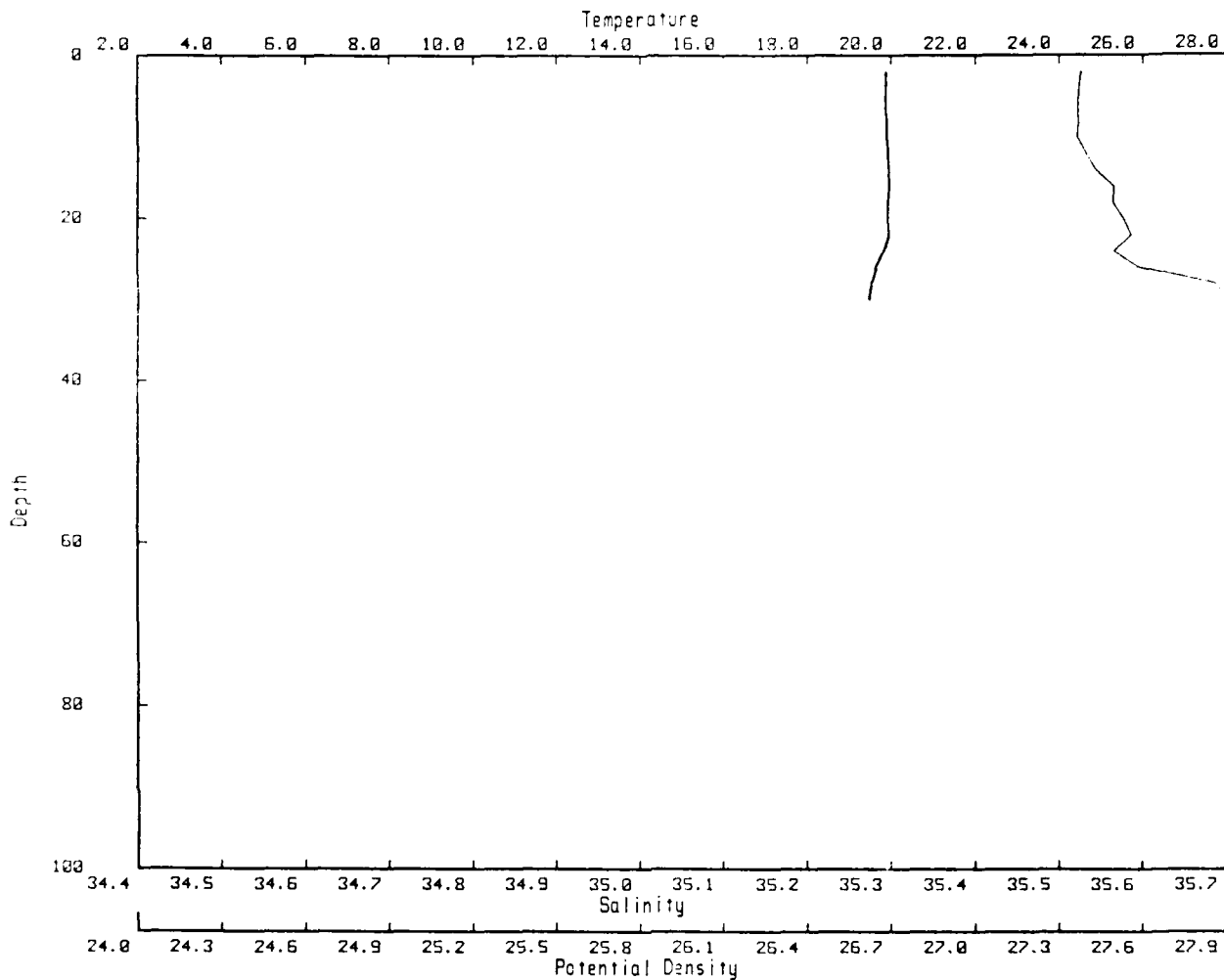
STATION PC6228 : 30 47.5 N 113 25.4 W 1/12/84 15Z 66/ 72m



Day: 337.01 SST: 20.1 Tdry: 18.4 Twet: 13.4 Wspd: 7.0 CTD #: 3
 P-9 REREAD ON NH 10 MAR 85 JAW
 28 JAN 86 ANC CH:LTMIN,LGMIN,CD. POS:SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
10.0	20.106	35.634	25.236	40.0	20.123	35.644	25.241
20.0	20.121	35.637	25.235	50.0	20.111	35.661	25.257
30.0	20.108	35.637	25.239	60.0	20.133	35.663	25.253

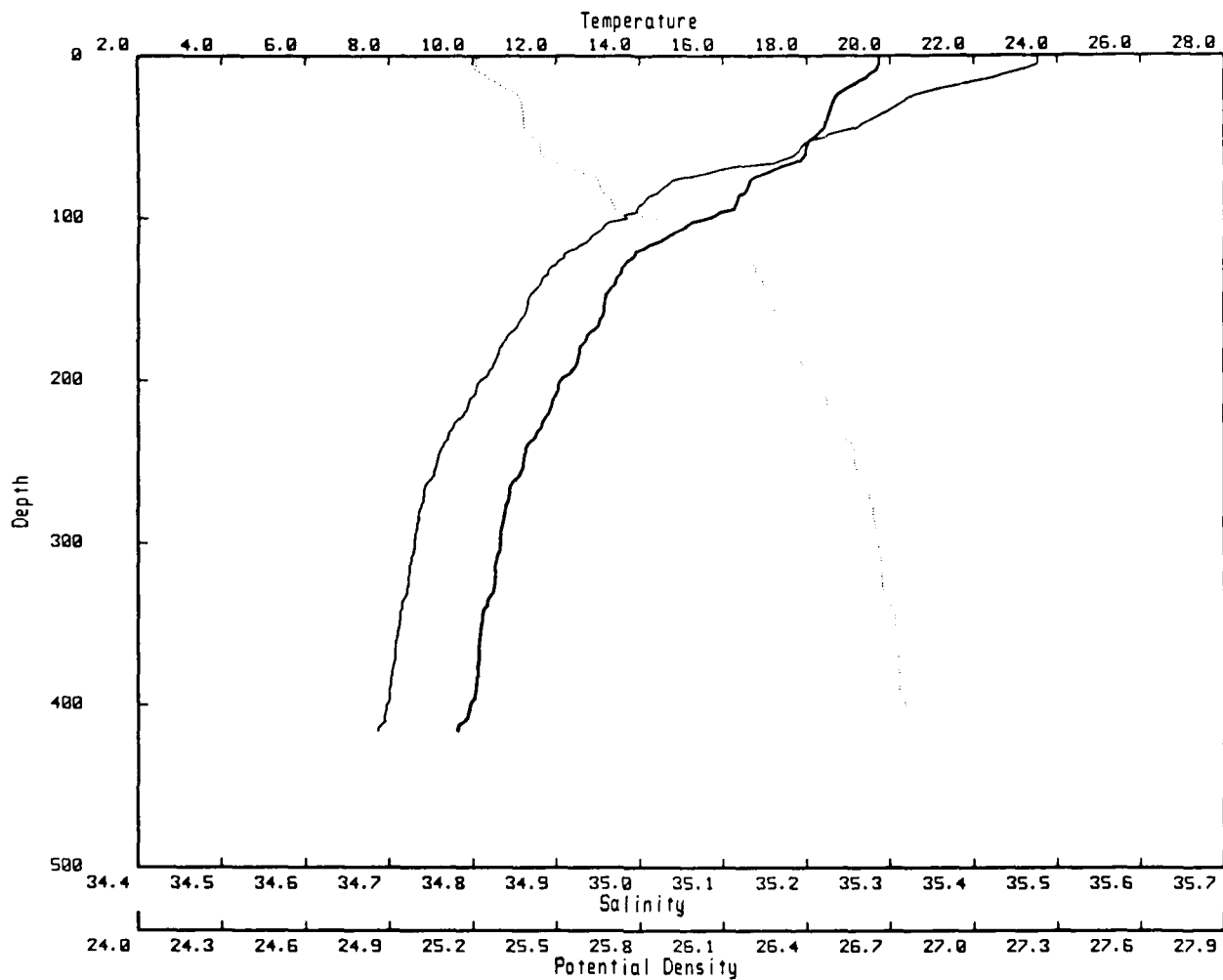
STATION PC6229 : 30 50.8 N 113 17.4 W 1/12/84 121Z 31/ 37m



Day: 337.05 SST: 20.1 Tdry: 18.3 Twet: 12.9 Wspd: 5.2 CTD #: 3
 P-10 REREAD ON NH 10 MAR 85 JAW
 28 JAN 86 ANC CH: LTMIN, LGMIN, CD. POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.880	35.526	25.213	20.0	19.933	35.577	25.239
10.0	19.896	35.522	25.206	30.0	19.484	35.791	25.520

STATION PC6230 : 29 9.3 N 112 52.5 W 2/12/84 1641Z 415/ 421m



Day: 337.68 SST: 19.9 Tdry: 18.8 Twet: 15.6 Wspd: 8.4 CTD #: 3
 N1-2 REREAD ON NH 10 MAR 85 JAW
 28 JAN 86 ANC CH: LTMIN, LGMIN, WD, CD. POS: SHL

PR	TE	SA	SGTH	PR	TE	SA	SGTH
2.0	19.739	35.477	25.213	90.0	16.321	35.004	25.698
10.0	19.614	35.450	25.225	100.0	15.559	34.984	25.857
20.0	18.995	35.363	25.319	120.0	13.905	34.915	26.163
30.0	18.616	35.311	25.376	140.0	13.396	34.880	26.242
40.0	18.477	35.274	25.383	160.0	13.095	34.860	26.288
50.0	18.196	35.223	25.415	180.0	12.568	34.832	26.372
60.0	17.984	35.188	25.441	200.0	12.077	34.808	26.449
70.0	17.189	35.094	25.562	300.0	10.650	34.730	26.654
80.0	16.586	35.030	25.656	400.0	9.928	34.696	26.754

END

DTIC

7-86